

DATA FOR FOUR GEOLOGIC TEST HOLES IN THE SACRAMENTO VALLEY,
CALIFORNIA

By C. F. Berkstresser, Jr., J. J. French, and M. E. Schaal

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CONVERSION TABLE

The inch-pound system of units is used in this report. For readers who prefer metric (SI) units, the conversion factors for the terms used are listed below.

<u>Multiply</u>	<u>By</u>	<u>To obtain</u>
acres	0.4047	hectares
feet (ft)	0.3048	meters
inches (in.)	25.4	millimeters
miles (mi)	1.609	kilometers

TRADE NAMES

The use of brand, firm, or trade names in this report is for identification purposes only and does not imply endorsement by the U.S. Geological Survey.

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ABSTRACT

This report provides geological and geophysical data for four of seven test holes drilled as a part of the Central Valley Aquifer Project, which is a part of the National Regional Aquifer-Systems Analysis Program. The holes were drilled with a rotary well-drilling rig to depths of 900 feet in the southwestern part of the Sacramento Valley in Solano and Yolo Counties. Geologic data for each well include lithology, texture, color, character of the geologic contacts, sorting, rounding, and cementation, as determined from cuttings, cores, and sidewall cores. Fifty cores, 3 feet long, were obtained from each hole, and from eight to fourteen sidewall cores were collected. Geophysical data include a dual-induction log, spherically focused log (SFL), compensated neutron-formation density log, gamma-ray log, and a caliper log. These data are presented in four tables and on four plates.

INTRODUCTION

Four geologic test holes were drilled to depths of 900 feet in Solano and Yolo Counties, Calif. (figs. 1 and 2) as part of the Central Valley Aquifer Project (CVAP). CVAP, as a part of the National Regional Aquifer Systems Analysis Program, will evaluate the entire Central Valley (fig. 1) for its optimum ground-water potential. These four holes were drilled to supplement data and expand knowledge derived from three holes (fig. 3) that were drilled earlier and to much greater depths (French and others, 1982, 1983a, 1983b). Those holes were drilled to provide geologic, geophysical, and hydrologic data, and were completed as multiple-piezometer wells.

The four test holes, described in this report, were drilled with a standard rotary well-drilling rig. The purpose of these holes was to obtain geological and geophysical data. Locations for these four test holes (fig. 2) were chosen partly to determine if diatomaceous clay found in test hole 12N/1E-34Q1 near Zamora, Yolo County, Calif. (French and others, 1982) could be correlated with diatomaceous clay found in test hole 5N/1E-34A1, about 14.5 miles south of Dixon along the north edge of the Montezuma Hills, first described by Thomasson and others (1960, p. 68-69) and later by Olmsted and Davis (1961, p. 74). Results of this aspect of the drilling project program are discussed by Page and Bertoldi (1983, p. 16). Diatomaceous clay was not found in these four test holes, and no correlation could be made.

These holes were drilled also to gain more knowledge about the character of the alluvial deposits underlying the southwest side of the Sacramento Valley that lie above the base of fresh water (Berkstresser, 1973).

This report contains descriptions of the rock cuttings (tables 2-5) that came out of the borehole, the cores taken during the drilling operation, and the sidewall cores taken after the hole had been drilled. These descriptions include lithology, texture, color, character of the contact, sorting, rounding, and amount of cementation. Samples and cores are stored in the California Well Sample Repository in Bakersfield, Calif.

Geophysical logs (pl. 1-4) were made in the test holes by Schlumberger Well Services. Logs include dual-induction, spherically focused log (SFL)¹, compensated neutron-formation density log, gamma-ray log, and a caliper log of the hole. Each is described in the following paragraphs.

Induction-electric logging devices induce a current into the rocks at the borehole wall that records the resistivity (reciprocal of conductivity). Because the contrast between the borehole mud and formation water in a fresh-water system is commonly large, this device is focused to minimize the influence of the borehole mud and of the lithology above and below the focused interval.

The dual-induction logs (pls. 1-4) of the test holes include a deep induction log, in ohms per square meter per meter; a spherically focused log, in ohms per square meter per meter; a conductivity log, in millimhos per meter; and a spontaneous potential log, in millivolts.

¹ SFL is a nomenclature from Schlumberger Well Services.

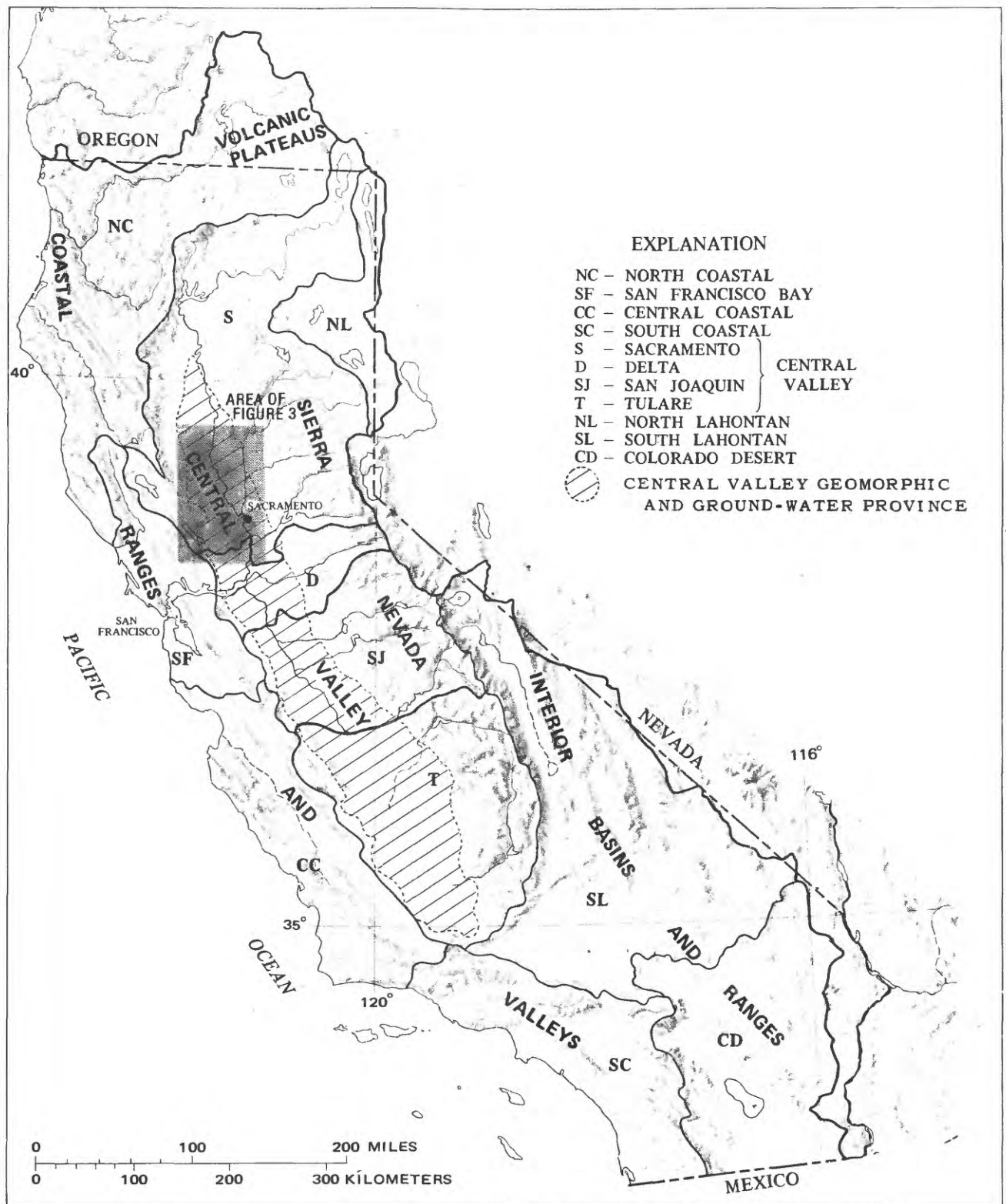


FIGURE 1.-- Hydrologic subregions and landforms of the California Region. (Modified from Thomas and Phoenix, 1976, p. E3).

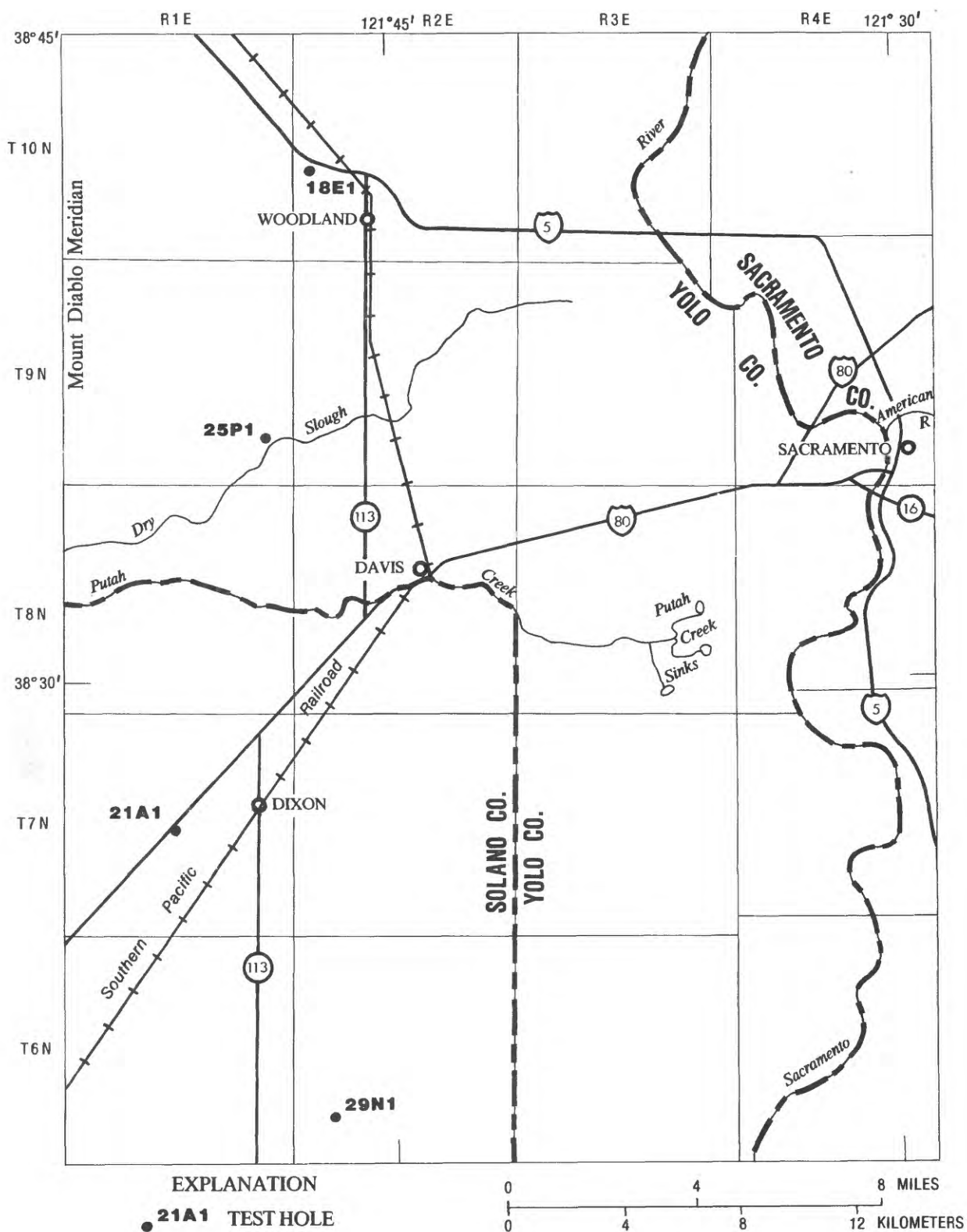


FIGURE 2.-- Test-drilling area.

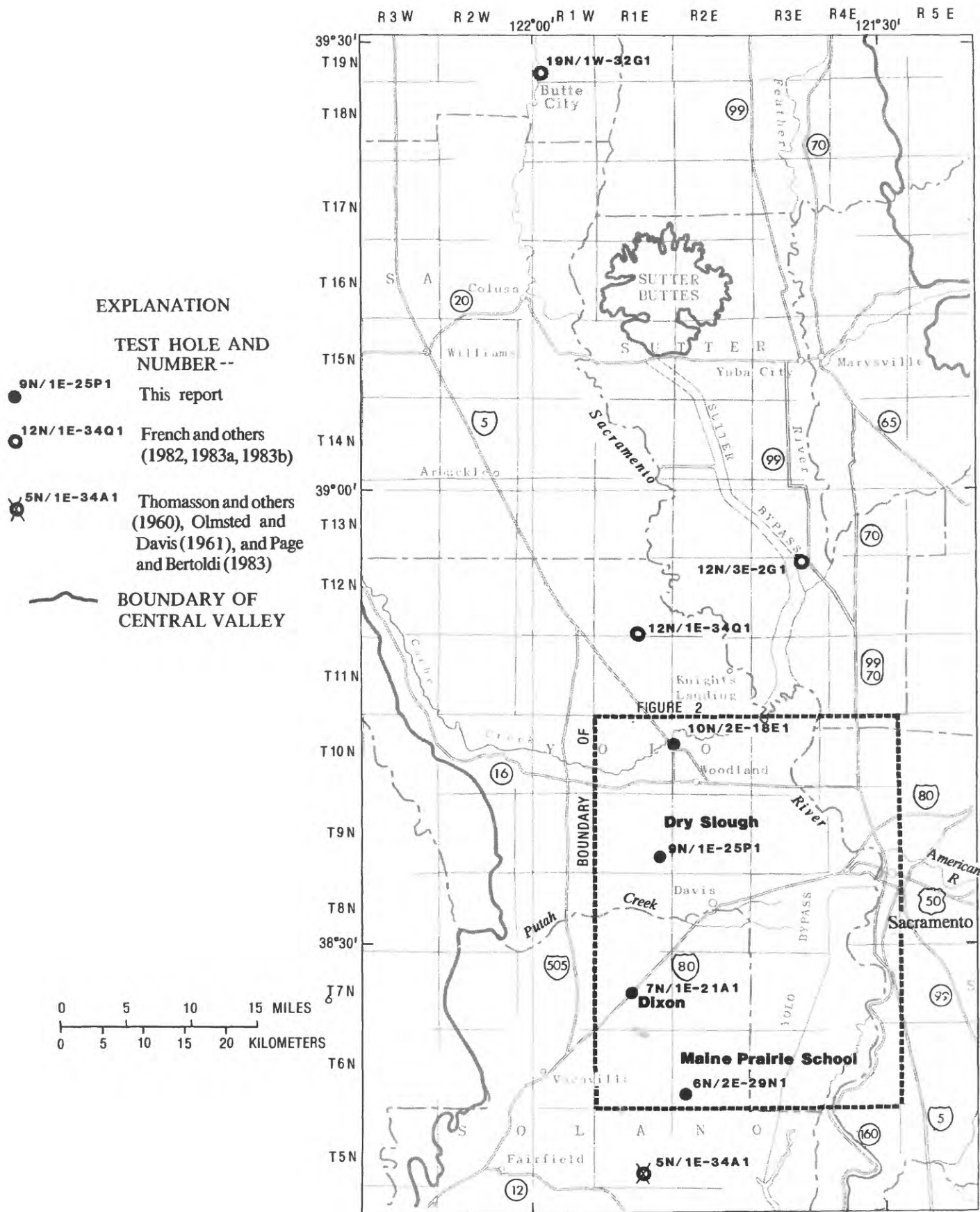


FIGURE 3.-- Test-hole and test-well locations in the southern Sacramento Valley.

Neutron logging devices continuously emit neutrons into the rocks around the borehole. The neutrons collide with the nuclei of the formation material, losing some of their energy with each collision. The greatest energy loss occurs when the neutron strikes a hydrogen nucleus; thus, neutron logging is primarily a function of the hydrogen content of the rocks and their fluid (water, H₂O). The compensated neutron log minimizes the influence of the borehole; hence, the need for caliper log. If nitrogen is present as ammonium or nitrate ions, then small amounts of anomalous carbon-14 and tritium may be generated, resulting from the neutron bombardment of nitrogen atoms.

The compensated neutron-formation density log (pls. 1-4) of the test hole includes the following: (1) a caliper log, in inches; (2) a gamma log, in API units²; (3) compensated neutron porosity, in percent; and (4) bulk density, in grams per cubic centimeter.

The compensated neutron-formation density log is obtained by emitting medium-energy gamma rays into the formation. These rays act as high-velocity particles which collide with electrons in the formation. The rays lose some energy with each collision. The scattered gamma rays reach the detector and are counted as an indication of formation density. The greater the density of the formation, the fewer counts in the detector; thus, what is actually measured is the number of electrons per cubic centimeter, a manifestation of density.

The four test holes are summarized as follows:

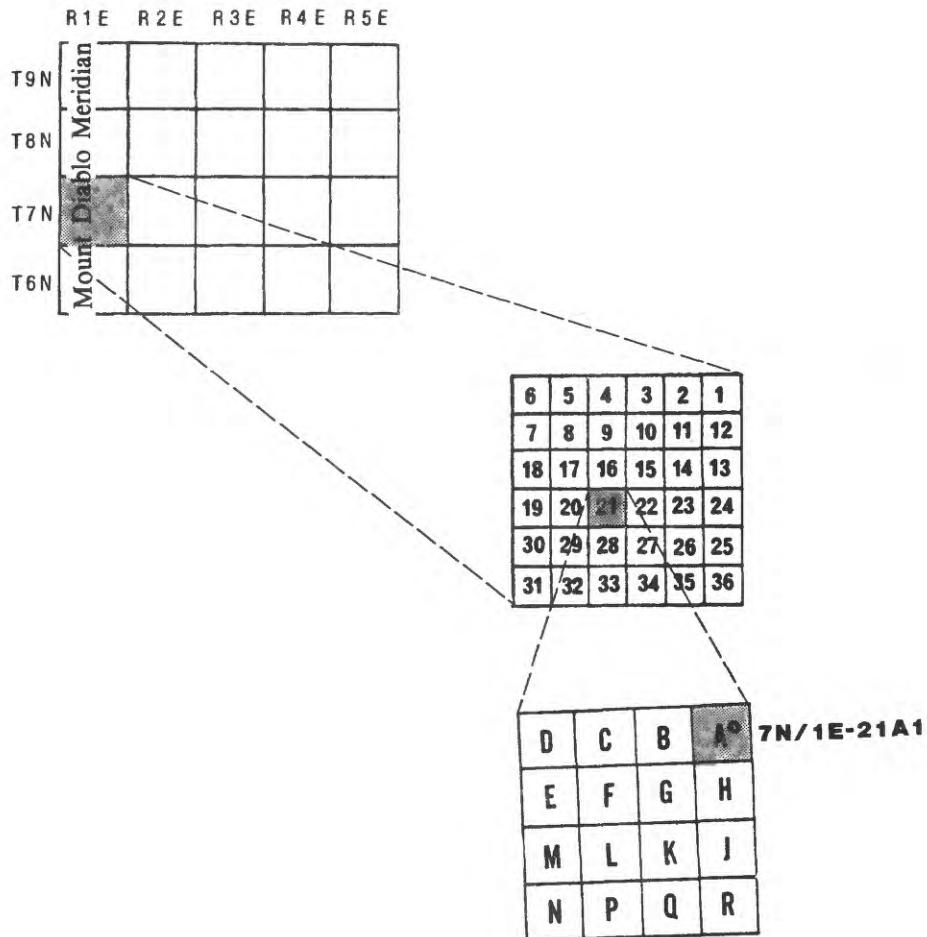
Location	Informal name	Total depth (feet)		Lithology (Table No.)
		Driller	Induction log	
6N/2E-29N1	Maine Prairie School	900	906	2
7N/2E-21A1	Near Dixon	900	870	3
9N/1E-25P1	Dry Slough	900	896	4
10N/2E-18E1	Near Woodland	900	898	5

After geophysical logging, all four test holes were filled and abandoned.

² API units are standard units for nuclear logs established by the American Petroleum Institute (1959) based on the use of a permanent calibration facility.

WELL-NUMBERING SYSTEM

The well-numbering system used by the U.S. Geological Survey in California indicates the location of wells according to the rectangular system for the subdivision of public land. For example, in the well number 7N/1E-21A1, the first two segments designate the township (T. 7 N.) and the range (R. 1 E.); the third number gives the section (sec. 21); and the letter indicates the 40-acre subdivision of the section, as shown in the accompanying diagram. A final digit is a serial number for wells in each 40-acre subdivision (7N/1E-21A1).



CUTTINGS AND CORE DESCRIPTIONS

Texture descriptions follow the National Research Council (1947) classification of grain size (table 1).

Descriptions given in tables 2-5 are for the depth interval indicated, from top to bottom, unless only a single depth is given. Single depths indicate that the description is for that depth only, not an interval. All depths are from land surface; the altitude of the land surface is given for each hole.

The elements of a sample description are sediment type, texture, color, sorting, rounding, and cementation. Any or all of these elements, plus any pertinent comments, were used by the geologist at the drill site to describe each interval.

Color descriptions follow the Rock Color Chart of the Geological Society of America (Goddard and others, 1948). This color chart has color chips for comparison with the samples and each chip is designated with a code. The code consists of a color name and an alphanumeric system which describes hue, value, and chroma. An example of this code is: light-olive-gray 5Y5/2, where the color name is defined by hue (5Y), value (5), and chroma (2).

TABLE 1.-- Grain-size classification

(From National Research Council, 1947)

Name	Grade limits (diameter in inches)	
Large cobbles-----	10	5
Small cobbles-----	5	2.5
Very coarse gravel-----	2.5-	1.3
Coarse gravel-----	1.3-	.6
Medium gravel-----	.6-	.3
Fine gravel-----	.3-	.16
Very fine gravel-----	.16-	.08
Very coarse sand-----	.08-	.04
Coarse sand-----	.04-	.02
Medium sand-----	.02-	.01
Fine sand-----	.01-	.005
Very fine sand-----	.005-	.0025
Silt-----	.0025-	.0002
Clay-----	<.0002	

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TABLE 2.-- Log of test hole near Maine Prairie School, Solano County, 6N/2E-29N1

Test hole 6N/2E-29N1. Altitude of land surface about 17 feet. Drilled by Southwest Drilling and Exploration Co. in August 1980. Hole filled and abandoned.

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
0	14	Soil, sandy and silty (induction log).
14	30	Clay, silty and sandy, very fine to medium, overall moderate-yellowish-brown 10YR5/4 to dark-yellowish-orange 10YR6/6.
<u>CORE NO. 1</u>		
30.0	30.2	30-33 feet. Recovered 2.7 feet. Clay, silty, with some gravel, medium to coarse, overall moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
30.2	30.4	Clay, silt, and sand, fine to medium, some coarse, overall moderate-yellowish-brown 10YR5/4. Contact fairly abrupt, horizontal.
30.4	31.6	Silt and clay, overall grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4. Contact gradual.
31.6	32.5	Sand, fine to medium, and clay with some gravel, fine to medium, overall dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4. Contact fairly abrupt, horizontal.
32.5	32.7	Clay, silty, overall moderate-yellowish-brown 10YR5/4.
--	32.7	Clay, sandy, fine to medium, overall moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2; nodules, 0.12 inches of hard clay, very pale-orange 10YR8/2 to grayish-orange 10YR7/4.
<u>END CORE NO. 1</u>		
<u>CUTTINGS</u>		
33	45	Clay, sandy, very fine to fine, overall moderate-yellowish-brown 10YR5/4.
<u>CORE NO. 2</u>		
45.0	47.2	45-48 feet. Recovered 2.8 feet. Clay, silty, overall moderate-yellowish-brown 10YR5/4, some organic material. Contact gradual.
47.2	47.5	Clay, silty, overall moderate-yellowish-brown 10YR5/4. Contact gradual.
47.5	47.6	Silt, sandy, very fine to medium, and clayey, overall moderate-yellowish-brown 10YR5/4.
47.6	47.8	Clay, sandy, very fine to fine, overall dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4, a few nodules as at 32.7 feet.

TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued

Depth (feet)		Description
From	To	
--	47.8	Clay, sandy, very fine to fine, overall dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4; a few nodules as at 32.7 ft.
<u>END CORE NO. 2</u>		
<u>CUTTINGS</u>		
48	67	Silt and clay, sandy, very fine to medium, overall moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 3</u>		67-70 feet. Recovered 2.4 feet.
67.0	67.2	Clay, overall moderate-yellowish-brown 10YR5/4. Contact gradual.
67.2	69.3	Clay, silty, overall moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
69.3	69.4	Clay, sandy, very fine to fine, overall dark-yellowish-brown 10YR4/2.
--	69.4	Clay, silty, overall dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 3</u>		
<u>CUTTINGS</u>		
67	73	Silt and clay, sandy, very fine to medium, moderate-yellowish-brown 10YR5/4, some organic material.
73	90	Clay, silty and sandy, very fine to medium, overall moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 4</u>		90-93 feet. Recovered 2.6 feet.
90.0	90.25	Clay, silty, overall moderate-yellowish-brown 10YR5/4. Contact gradual.
90.25	92.0	Clay, silty, overall moderate-yellowish-brown 10YR5/4. Contact gradual.
92.0	92.6	Clay, silty, overall dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4.
--	92.6	Clay, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 4</u>		
<u>CUTTINGS</u>		
90	100	Clay, silty and sandy, very fine to medium, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 5</u>		100-103 feet. Recovered 2.6 feet.
100.0	100.2	Clay with some gravel, very fine to fine, overall moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
100.2	100.8	Clay, silty and sandy, fine to coarse, overall moderate-yellowish-brown 10YR5/4, coarse, some organic material. Contact gradual.
100.8	102.6	Clay with silt, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.

**TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued**

Depth (feet)		Description
From	To	
--	102.6	Clay, sandy, very fine to fine, moderate-yellowish-brown 10YR5/4, some silty clay granules, 0.04 inches, and pockets of very pale-orange 10YR8/2.
<u>END CORE NO. 5</u>		
<u>CUTTINGS</u>		
103	105	Sand, very fine to very coarse, silty, clayey, some gravel, overall moderate-yellowish-brown 10YR5/4 to yellowish-gray 5Y8/1.
<u>SIDEWALL CORE NO. 11</u>		
--	105	Sand, silty, and clayey, overall moderate-yellowish-brown 10YR5/4; sand, fine to medium, grayish-orange 10YR7/4, subangular to subrounded; quartz, some carbon, and wood-like flakes.
105	107	Sand, very fine to very coarse, silty and clayey, some gravel, very fine to medium, overall moderate-yellowish-brown 10YR5/4 to yellowish-gray 5Y8/1.
<u>CORE NO. 6</u>		107-110 feet. Recovered 2.6 feet.
107.0	107.8	Clay, some gravel, very fine to fine, overall moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
107.8	108.0	Sand, very fine to coarse, some gravel, very fine, overall moderate-yellowish-brown 10YR5/4; sand, subrounded, high sphericity; gravel 80 percent light grains, white N9, very pale-orange 10YR8/2, pale-yellowish-orange 10YR8/6 light-olive-gray 5Y6/1 and 20 percent dark grains, black N1, moderate brown 5YR4/4. Contact fairly abrupt, horizontal.
108.0	108.4	Sand, very fine to coarse with some gravel, very fine to fine, overall moderate-yellowish-brown 10YR5/4; gravel, subrounded, medium sphericity, 60 percent light grains, white N9, pale-yellowish-orange 10YR8/6, moderate-orange-pink 5YR8/4, grayish-yellow-green 5GY7/2, and 40 percent dark grains, black N1, grayish-brown 5YR3/2, moderate brown 5YR4/4, some mica. Contact abrupt, horizontal.
108.4	108.6	Sand, very fine to coarse, clayey, gravelly, very fine to medium, overall grayish-orange 10YR7/4, some mica. Contact gradual.
108.6	108.8	Sand, medium to very coarse, clayey and some gravel, very fine, overall grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4; gravel, subrounded, medium sphericity, 80 percent light grains, white N9, dark-yellowish-orange 10YR6/6, moderate-orange-pink 5YR8/4, light-greenish-gray 5GY8/1, and 20 percent dark grains, olive-gray 5Y4/1, moderate brown 5YR4/4, and dark gray N3. Contact abrupt, horizontal.

**TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued**

Depth (feet)		Description
From	To	
108.8	109.0	Sand, medium to very coarse, clayey, overall yellowish-gray 5Y7/2 to dusky-yellow 5Y6/4. Contact fairly abrupt, horizontal.
109.0	109.2	Sand, fine to medium, grayish-orange 10YR7/4. Contact fairly abrupt, horizontal.
109.2	109.3	Sand, mostly medium, some coarse and very coarse, some gravel, fine, overall moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
109.3	109.5	Sand, medium, dark-yellowish-brown 10YR4/2. Contact abrupt, horizontal.
109.5	109.6	Clay, silty and sandy, very fine to fine, dark-yellowish-orange 10YR6/6 to yellowish-gray 5Y7/2.
--	109.6	Clay, sandy, very fine, overall dark-yellowish-orange 10YR6/6 with streaks, yellowish-gray 5Y7/2.
<u>END CORE NO. 6</u>		
<u>CUTTINGS</u>		
110	117	Clay and silt, some gravel, very fine, and sand, very fine to fine, moderate-yellowish-brown 10YR5/4 to yellowish-gray 5Y7/2.
117	125	Sand, very fine to fine, dark-yellowish-orange 10YR5/4 to moderate-yellowish-brown 10YR5/4.
<u>SIDEWALL CORE NO. 10</u>		
--	125	Sand, fine to medium, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4, subangular to subrounded, quartz throughout.
<u>CORE NO. 7</u>		
126.0	126.5	126-129 feet. Recovered 3.0 feet. Sand, mostly fine to medium, some coarse to very coarse, and clay, some gravel, very fine to fine, overall moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
126.5	127.4	Clay, silty, moderate-yellowish-brown 10YR5/4 to dark-yellowish-orange 10YR6/6. Contact gradual.
127.4	127.8	Clay and silt, moderate-yellowish-brown 10YR5/4 to dark-yellowish-orange 10YR6/6. Contact abrupt, horizontal.
127.8	128.2	Clay and sand, very fine, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
128.2	128.4	Sand, very fine, moderate-yellowish-brown 10YR5/4 to dark-yellowish-orange 10YR6/6. Contact abrupt, horizontal.
128.4	129.0	Clay, sandy, very fine, moderate-yellowish-brown 10YR5/4.
--	129.0	Clay, sandy, fine, moderate-yellowish-brown 10YR5/4, some organic material.
<u>END CORE NO. 7</u>		

**TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued**

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
129	144	Clay and silt, moderate-yellowish-brown 10YR5/4.
<u>CORE NO. 8</u>		
144.0	144.4	144-147 feet. Recovered 2.4 feet. Clay, silty, sandy, fine to medium, and some gravel, medium, overall color moderate-yellowish-brown 10YR5/4.
		Contact gradual.
144.4	144.6	Clay, silty, moderate-yellowish-brown 10YR5/4.
		Contact gradual.
144.6	146.4	Silt and clay, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4.
--	146.4	Clay, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 8</u>		
<u>SIDEWALL CORE NO. 9</u>		
--	145	Clay, silty, moderate-yellowish-brown 10YR5/4.
<u>CUTTINGS</u>		
147	162	Clay and silt, some sand, very fine to medium, moderate moderate-yellowish-brown 10YR5/4.
<u>CORE NO. 9</u>		
162.0	162.4	162-165 feet. Recovered 2.6 feet. Clay, sandy, very fine to medium, with some gravel, fine, overall moderate-yellowish-brown 10YR5/4 to dark-yellowish-orange 10YR6/6.
		Contact gradual.
162.4	162.6	Clay, silty, with some gravel, overall dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4.
		Contact fairly abrupt, horizontal.
162.6	163.7	Silt and clay, dark-yellowish-orange 10YR6/6.
		Contact fairly abrupt, horizontal.
163.7	164.6	Sand, very fine to medium, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.
--	164.6	Sand, very fine to medium, some coarse, and clay, dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 9</u>		
<u>CUTTINGS</u>		
165	180	Clay, silt, and some sand, very fine to medium, moderate-yellowish-brown 10YR5/4.
<u>CORE NO. 10</u>		
180.0	181.9	180-183 feet. Recovered 2.6 feet. Clay, silty, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.
		Contact gradual.
181.9	182.4	Clay, sandy, very fine to medium, grayish-orange 10YR7/4 to yellowish-gray 5Y7/2.
		Contact abrupt, horizontal.
182.4	182.6	Sand, clayey, with some gravel, pale-yellowish-brown 10YR6/2 to dark-yellowish-brown 10YR4/2; sand, fine to medium, and gravel, very fine to fine.

**TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued**

Depth (feet)		Description
From	To	
--	182.6	Sand, silty, clayey, dark-yellowish-brown 10YR4/2; sand, fine to coarse.
<u>END CORE NO. 10</u>		
<u>CUTTINGS</u>		
183	193	Clay, silt and some sand, very fine to medium, moderate-yellowish-brown 10YR5/4, some plant material.
193	197	Sand, very fine to fine, some coarse to very coarse, and silt, moderate-yellowish-brown 10YR5/4, some mica and plant material.
197	198	Clay, silt, and some sand, very fine to medium, some coarse, and gravel, very fine, overall moderate-yellowish brown 10YR5/4 to dark-yellowish-brown 10YR4/2 to grayish-orange 10YR7/4, some plant material.
<u>CORE NO. 11</u>		198-201 feet. Recovered 2.4 feet.
198.0	198.6	Clay, silty, with some sand, very fine to fine, and gravel, fine, moderate-yellowish-brown 10YR5/4. Contact gradual.
198.6	200.4	Clay, silty, moderate-yellowish-brown 10YR5/4.
--	200.4	Clay, silty, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 11</u>		
<u>CUTTINGS</u>		
201	218	Clay and silt, moderate-yellowish-brown, 10YR5/4.
<u>CORE NO. 12</u>		218-221 feet. Recovered 2.5 feet.
218.0	218.9	Clay, silty and sandy, fine to medium, with some gravel, medium, light-olive-gray 5Y5/2, some organic material. Contact fairly abrupt, horizontal.
218.9	219.6	Clay, silty, moderate-yellowish-brown 10YR5/4. Contact gradual.
219.6	220.5	Clay, silty, grayish-orange 10YR7/4 to yellowish-gray 5Y7/2.
--	220.5	Clay, silty, dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 12</u>		
<u>CUTTINGS</u>		
221	234	Clay and silt, moderate-yellowish-brown 10YR5/4.
<u>CORE NO. 13</u>		234-237 feet. Recovered 2.6 feet.
234.0	234.5	Clay, silty, with some gravel, moderate-yellowish-brown 10YR5/4.
		Contact abrupt, 15° angle.

¹ The authors do not know if this angle represents a true dip of beds, a manifestation of cross-bedding, or is caused by distortion of the cutting edge of the core barrel.

**TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued**

Depth (feet)		Description
From	To	
234.5	234.9	Clay and silt, sandy, very fine to fine, some medium, moderate-yellowish-brown 10YR5/4 to light-olive brown 5Y5/6. Contact gradual.
234.9	235.3	Clay and silt, moderate-yellowish-brown 10YR5/4. Contact abrupt, 15° angle.
235.3	236.6	Sand, fine to medium, moderate-yellowish-brown 10YR5/4.
--	236.6	Clay, sandy, fine to medium, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 13</u>		
<u>CUTTINGS</u>		
237	240	Sand, very fine to coarse, clayey and silty with some gravel, very fine to medium, overall moderate-yellowish-brown 10YR5/4.
240	252	Clay, silty and sandy, mostly fine to medium, with some coarse to very coarse, overall moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 14</u>		
252.0	252.2	252-255 feet. Recovered 2.4 feet. Clay, silty, light-olive-gray 5Y5/2 to moderate-olive-brown 5Y4/4. Contact gradual.
252.2	252.7	Clay, with some gravel, moderate-yellowish-brown 10YR5/4 to light-olive-gray 5Y5/2. Contact gradual.
252.7	253.5	Clay and silt, moderate-yellowish-brown 10YR5/4 to moderate-olive-brown 5Y4/4. Contact abrupt, horizontal.
253.5	253.6	Clay, sandy, very fine to fine, dark-yellowish-brown, 10YR4/2 to moderate-olive-brown 5Y4/4. Contact abrupt, horizontal.
253.6	253.8	Clay, silty, light-olive-brown 5Y5/6 to light-olive-gray 5Y5/2. Contact gradual.
253.8	254.3	Clay and silt, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
254.3	254.4	Clay, silty, moderate-yellowish-brown 10YR5/4.
--	254.4	Clay, silty, moderate-yellowish-brown 10YR5/4 to light-olive-brown 5Y5/6.
<u>END CORE NO. 14</u>		
<u>CUTTINGS</u>		
255	270	Clay, silty and sandy, fine to medium, some coarse to very coarse, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 15</u>		
270.0	271.0	270-273 feet. Recovered 2.6 feet. Clay, silty, light-olive-brown 5Y5/6. Contact gradual.

TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued

Depth (feet)		Description
From	To	
271.0	271.4	Clay, silty, grayish-orange 10YR7/4 to pale-yellowish-brown 10YR6/2. Contact gradual.
271.4	272.6	Clay and silt, moderate-yellowish-brown 10YR5/4.
--	272.6	Clay, silty and sandy, moderate-yellowish-brown 10YR5/4; sand, very fine.
<u>END CORE NO. 15</u>		
<u>CUTTINGS</u>		
273	288	Clay, silty and sandy, fine to medium, some coarse to very coarse, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 16</u>		
288.0	288.6	288-291 feet. Recovered 2.5 feet. Clay, light-olive-gray 5Y5/2 to light-olive-brown 5Y5/6. Contact fairly abrupt, horizontal.
288.6	290.5	Clay, silty, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6.
--	290.5	Clay, silty, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 16</u>		
<u>CUTTINGS</u>		
291	306	Clay, silty and sandy, fine to medium, some coarse to very coarse, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 17</u>		
306.0	306.6	306-309 feet. Recovered 2.5 feet. Clay, silty, with some gravel, fine to medium, overall dark-yellowish-brown 10YR4/2. Contact fairly abrupt, 15° angle.
306.6	308.5	Clay, light-olive-gray 5Y5/2 to moderate-olive-brown 5Y4/4.
--	308.5	Clay, moderate-olive-brown 5Y4/4.
<u>END CORE NO. 17</u>		
<u>CUTTINGS</u>		
309	324	Clay, silty and sandy, fine to medium, some coarse to very coarse, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 18</u>		
324.0	324.4	324-327 feet. Recovered 2.5 feet. Clay, silty, light-olive-brown 5Y5/6. Contact abrupt, horizontal.
324.4	325.5	Clay, silty, moderate-olive-brown 5Y4/4 to light-olive-gray 5Y5/2. Contact gradual.
325.5	326.1	Clay and silt, dark-yellowish-brown 10YR4/2. Contact gradual.
326.1	326.5	Silt, clayey, moderate-olive-brown 5Y4/4.
--	326.5	Clay, silty, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6.
<u>END CORE NO. 18</u>		

**TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued**

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
327	333	Clay, silty and sandy, fine to medium, some coarse to very coarse, moderate-yellowish-brown 10YR5/4, some organic material.
333	342	Silt and sand, very fine to fine with some coarse grains, clayey and gravelly, very fine to medium, moderate-yellowish-brown 10YR5/4 to light-olive-brown 5Y5/6, very fine to medium, some organic material.
<u>CORE NO. 19</u>		342-345 feet. Recovered 2.4 feet.
342.0	342.2	Clay, silty, and some gravel, very fine, light-olive-gray 5Y5/2 to light-olive-brown 5Y5/6. Contact gradual.
342.2	342.6	Silt, clayey with some gravel, very fine to medium, light-olive-brown 5Y5/6, some organic material. Contact abrupt, 15° angle.
342.6	342.8	Sand, fine to medium, light-olive-gray 5Y5/2, some mica. Contact abrupt, horizontal.
342.8	343.0	Sand, fine to medium, clayey, dark-yellowish-brown 10YR4/2. Contact abrupt, 10° angle.
343.0	344.4	Silt, clayey, moderate-yellowish-brown 10YR5/4 to light-olive-brown 5Y5/6.
--	344.4	Clay, sandy, very fine to fine, dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 19</u>		
<u>SIDEWALL CORE NO. 8</u>		
--	344	Sand, fine to very coarse, silty, with some gravel, very fine to fine, light-olive-gray 5Y5/2.
<u>CUTTINGS</u>		
345	360	Clay and silt, bedded, some sand, very fine to coarse, and gravel, very fine to medium, overall dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6 and moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 20</u>		360-363 feet. Recovered 2.6 feet.
360.0	360.9	Clay, silty, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
360.9	361.1	Clay, silty, moderate-yellowish-brown 10YR5/4 to dark-yellowish-orange 10YR6/6. Contact abrupt, horizontal.
361.1	362.2	Clay, silty, moderate-yellowish-brown 10YR5/4 to dark-yellowish-orange 10YR6/6. Contact abrupt, horizontal.
362.2	362.3	Silt and clay, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
362.3	362.6	Clay and silt, dark-yellowish-orange 10YR6/6.
--	362.6	Clay, sandy, very fine to fine, grayish-orange 10YR7/4.
<u>END CORE NO. 20</u>		

TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
363	378	Clay and silt, bedded, some sand, very fine to medium, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6 or moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 21</u>		
378.0	378.5	378-381 feet. Recovered 2.6 feet. Clay, silty, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4, some organic material.
378.5	380.6	Contact gradual. Clay, silty, moderate-yellowish-brown 10YR5/4.
--	380.6	Clay, silty, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 21</u>		
<u>CUTTINGS</u>		
381	396	Clay and silt, bedded, some sand, very fine to medium, dark-yellowish-brown 10YR4/2, to light-olive-brown 5Y5/6 or moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 22</u>		
396.0	396.4	396-399 feet. Recovered 2.6 feet. Clay, silty, moderate-yellowish-brown 10YR5/4.
396.4	397.2	Contact gradual. Clay, silty, moderate-yellowish-brown 10YR5/4.
397.2	397.3	Contact abrupt, horizontal. Clay, sandy, very fine, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.
397.3	398.6	Contact abrupt, horizontal. Clay, silty, moderate-yellowish-brown 10YR5/4.
--	398.6	Clay, silty, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 22</u>		
<u>CUTTINGS</u>		
399	414	Clay and silt, bedded, some sand, very fine to medium, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6 or moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 23</u>		
414.0	415.1	414-417 feet. Recovered 2.7 feet. Clay, silty, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4.
415.1	415.6	Contact fairly abrupt, horizontal. Silt, moderate-yellowish-brown 10YR5/4.
415.6	416.7	Contact gradual. Clay, silty, moderate-yellowish-brown 10YR5/4.
--	416.7	Clay, silty, moderate-yellowish-brown 10YR5/4 to grayish-orange 10YR7/4.
<u>END CORE NO. 23</u>		

TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
417	432	Clay and silt, bedded, some sand, very fine to medium, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6 or moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 24</u>		
432.0	433.7	432-435 feet. Recovered 2.8 feet. Clay, silty, grayish-orange 10YR7/4. Contact gradual.
433.7	433.9	Clay and silt, moderate-yellowish-brown 10YR5/4 to grayish-orange 10YR7/4. Contact gradual.
433.9	434.8	Clay, silty, moderate-yellowish-brown 10YR5/4.
--	434.8	Clay, silty, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 24</u>		
<u>CUTTINGS</u>		
435	450	Clay and silt, bedded, some sand, very fine to medium, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6 or moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 25</u>		
450.0	451.1	450-453 feet. Recovered 2.6 feet. Clay, silty, grayish-orange 10YR7/4. Contact abrupt, 15° angle.
451.1	451.45	Clay, silty, moderate-yellowish-brown 10YR5/4. Contact fairly abrupt, horizontal.
451.45	451.5	Clay, silty, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
451.5	452.5	Clay, silty and sandy, very fine to medium, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
452.5	452.54	Clay with some silt, moderate-yellowish-brown 10YR5/4. Contact gradual.
452.54	452.6	Clay, silty, moderate-yellowish-brown 10YR5/4.
--	452.6	Clay, silty and sandy, fine to medium, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 25</u>		
<u>CUTTINGS</u>		
453	468	Clay and silt, bedded, some sand, very fine to medium, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6 or moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 26</u>		
468.0	468.8	468-471 feet. Recovered 2.6 feet. Clay, silty, moderate-olive-brown 5Y4/4. Contact abrupt, horizontal.

TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued

Depth (feet)		Description
From	To	
468.8	470.1	Sand, fine to very coarse, silt and some gravel, fine, overall moderate-yellowish-brown 10YR5/4; gravel, subangular to subrounded, high sphericity, 70 percent light grains, white N9, light-olive-gray 5Y6/1, pinkish-gray 5YR8/1, grayish-yellow 5Y8/4, very-pale-orange 10YR8/2, and 30 percent dark grains, black N1, moderate-brown 5YR4/4, and grayish-olive 10Y4/2. Contact abrupt, 15° angle.
470.1	470.6	Clay, silty and sandy, fine to medium, some coarse to very coarse, moderate-yellowish-brown 10YR5/4.
--	470.6	Clay, silty and sandy, fine to medium, some coarse to very coarse, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 26</u>		
<u>CUTTINGS</u>		
471	486	Clay and silt, bedded, some sand, very fine to medium, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6 or moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 27</u>		
486.0	487.0	486-489 feet. Recovered 2.5 feet. Clay, silty, moderate-yellowish-brown 10YR5/4. Contact gradual.
487.0	488.5	Clay, silty, moderate-yellowish-brown 10YR5/4.
--	488.5	Clay, sandy, very fine to fine, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 27</u>		
<u>CUTTINGS</u>		
489	504	Clay and silt, bedded, some sand, very fine to medium, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6 or moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 28</u>		
504.0	506.7	504-507 feet. Recovered 2.7 feet. Clay, silty, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4, some plant material.
--	506.7	Clay, silty, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 28</u>		
<u>CUTTINGS</u>		
507	522	Clay and silt, bedded, some sand, very fine to medium, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6 or moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 29</u>		
522.0	522.9	522-525 feet. Recovered 2.6 feet. Clay, silty, moderate-yellowish-brown 10YR5/4 to light-olive-brown 5Y5/6, some organic material. Contact gradual.

TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued

Depth (feet)		Description
From	To	
522.9	524.6	Clay, silty, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4.
--	524.6	Clay, silty, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 29</u>		
<u>CUTTINGS</u>		
525	540	Clay and silt, bedded, some sand, very fine to medium, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6 or moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 30</u>		
540.0	540.2	540-543 feet. Recovered 2.7 feet. Clay, silty, moderate-yellowish-brown 10YR5/4. Contact gradual, 30° angle.
540.2	540.4	Clay, silty, grayish-orange 10YR7/4. Contact gradual.
540.4	542.7	Clay, silty, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
--	542.7	Clay, grayish-orange 10YR7/4.
<u>END CORE NO. 30</u>		
<u>CUTTINGS</u>		
543	558	Clay and silt, bedded, some sand, very fine to medium, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6 or moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 31</u>		
558.0	558.4	558-561 feet. Recovered 2.4 feet. Clay, silty, grayish-orange 10YR7/4. Contact fairly abrupt, horizontal.
558.4	559.8	Silt, clayey, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4. Contact fairly abrupt, horizontal.
559.8	560.5	Clay, silty, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4.
--	560.5	Clay, silty, dark-yellowish-brown 10YR4/2 to moderate-olive-brown 5Y4/4.
<u>END CORE NO. 31</u>		
<u>CUTTINGS</u>		
561	576	Clay and silt, bedded, some sand, very fine to medium, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6 or moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 32</u>		
576.0	576.7	576-579 feet. Recovered 2.7 feet. Clay, silty, moderate-yellowish-brown 10YR5/4. Contact gradual.
576.7	578.7	Clay, silty, grayish-orange 10YR7/4.
--	578.7	Clay, sandy, very fine to fine, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 32</u>		

TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
579	594	Clay and silt, bedded, some sand, very fine to medium, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6 or moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 33</u>		
594.0	594.2	594-597 feet. Recovered 2.4 feet. Clay, silty, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4. Contact gradual.
594.2	594.3	Clay, silty, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2. Contact gradual.
594.3	595.5	Clay, silty, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
595.5	595.7	Clay and silty clay, some sand, very fine to fine, moderate-yellowish-brown 10YR5/4. Contact abrupt.
595.7	596.4	Clay, silty, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.
--	596.4	Clay, silty, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 33</u>		
<u>CUTTINGS</u>		
597	612	Clay and silt, bedded, some sand, very fine to medium, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6 or moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 34</u>		
612.0	612.6	612-615 feet. Recovered 2.6 feet. Clay, silty, light-olive-brown 5Y5/6. Contact gradual.
612.6	614.6	Clay, silty, some sand, very fine, grayish-orange 10YR7/4 to light-olive-brown 5Y5/6.
--	614.6	Clay, sandy, very fine, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 34</u>		
<u>CUTTINGS</u>		
615	620	Clay, silt and sand, very fine to medium, moderate-yellowish-brown 10YR5/4.
620	630	Silt, sand, very fine to medium, and clay, moderate-yellowish-brown 10YR5/4.
<u>CORE NO. 35</u>		
630.0	631.7	630-633 feet. Recovered 2.5 feet. Silt and clay, some sand, very fine to medium, moderate-yellowish-brown 10YR5/4 with zones of grayish-orange 10YR7/4 and light-olive-brown 5Y5/6. Contact abrupt, horizontal.

TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued

Depth (feet)		Description
From	To	
631.7	632.5	Clay and silt, sandy, very fine to fine, light-olive-brown 5Y5/6, somewhat consolidated.
--	632.5	Clay, sandy, very fine, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 35</u>		
<u>CUTTINGS</u>		
633	639	Sand, very fine to fine, silt and clay, moderate-yellowish-brown 10YR5/4.
639	643	Clay and silt, some sand, very fine, light-olive-brown 5Y5/6.
643	650	Sand, very fine to fine, silt and clay, grayish-orange 10YR7/4.
<u>CORE NO. 36</u>		
650.0	651.1	650-653 feet. Recovered 2.7 feet. Clay, silty, grayish-orange 10YR7/4, some organic material-grasses. Contact gradual.
651.1	652.7	Clay, silty, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4.
--	652.7	Clay, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 36</u>		
<u>CUTTINGS</u>		
653	660	Clay, moderate-yellowish-brown 10YR5/4 to grayish-orange 10YR7/4.
<u>CORE NO. 37</u>		
660.0	660.6	660-663 feet. Recovered 2.4 feet. Clay, silt and sand, fine to medium, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
660.6	661.2	Clay, sandy, fine to medium, some coarse grains, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
661.2	662.4	Clay, moderate-yellowish-brown 10YR5/4.
--	662.4	Clay, grayish-orange 10YR7/4.
<u>END CORE NO. 37</u>		
<u>CUTTINGS</u>		
663	684	Clay, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.
<u>CORE NO. 38</u>		
684.0	684.2	684-687 feet. Recovered 2.5 feet. Clay, silty, moderate-yellowish-brown 10YR5/4. Contact gradual.
684.2	686.5	Silt, clayey and sandy, fine to medium with some coarse, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4.

TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued

Depth (feet)		Description
From	To	
--	686.5	Sand, very fine to fine, clayey, moderate-yellowish-brown 10YR5/4, with mica flakes.
<u>END CORE NO. 38</u>		
<u>CUTTINGS</u>		
687	689	Sand, very fine to medium, silt, and clay, moderate-yellowish-brown 10YR5/4.
<u>SIDEWALL CORE NO. 7</u>		
--	689	Sand, fine to medium, clayey, moderate-yellowish-brown 10YR5/4.
<u>CUTTINGS</u>		
689	692	Sand, very fine to medium, clayey, moderate-yellowish-brown 10YR5/4.
692	702	Clay, some silt, grayish-orange 10YR7/4.
<u>CORE NO. 39</u>		
702.0	702.4	702-705 feet. Recovered 3.0 feet. Clay, silty, grayish-orange 10YR7/4. Contact gradual.
702.4	705.0	Clay, silty, grayish-orange 10YR7/4.
--	705.0	Clay, grayish-orange 10YR7/4, some organic material-grasses.
<u>END CORE NO. 39</u>		
<u>CUTTINGS</u>		
705	717	Clay, light-olive-brown 5Y5/6.
<u>CORE NO. 40</u>		
717.0	717.7	717-720 feet. Recovered 2.8 feet. Clay, light-olive-brown 5Y5/6, some organic material-roots, fibers. Contact fairly abrupt, 30° angle.
717.7	718.6	Silt and clay layers, light-olive-brown 5Y5/6 to light-olive-gray 5Y5/2. Contact fairly abrupt, 15° angle.
718.6	718.8	Sand, very fine to fine, silty, dark-yellowish-brown 10YR4/2. Contact fairly abrupt, 15° angle.
718.8	719.0	Clay, silty and sandy, fine to medium, light-olive-gray 5Y5/2. Contact abrupt, irregular.
719.0	719.3	Silt and sand, fine to medium, light-olive-gray 5Y5/2. Contact abrupt.
719.3	719.4	Clay, silty and sandy, very fine to medium, dark-yellowish-brown 10YR4/2. Contact abrupt, horizontal.
719.4	719.8	Silt and sand, overall light-olive-gray 5Y5/2; sand, fine to very coarse, subangular to subrounded, high sphericity, 70 percent dark grains, black N1, dark-greenish-gray 5GY4/1, moderate-olive-brown 5Y4/4, dark-reddish-brown 10R3/4, 30 percent light grains, white N9, light-bluish-gray 5B7/1, yellowish-gray 5Y8/1.

TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued

Depth (feet)		Description
From	To	
--	719.8	Sand, fine to medium, some very coarse grains, silty and some gravel, very fine, light-olive-gray 5Y5/2.
<u>END CORE NO. 40</u>		
<u>CUTTINGS</u>		
720	738	Clay, some silt, grayish-orange 10YR7/4.
<u>CORE NO. 41</u>		
738.0	739.8	738-741 feet. Recovered 1.8 feet. Clay, silty, grayish-orange 10YR7/4.
--	739.8	Clay, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 41</u>		
<u>CUTTINGS</u>		
741	756	Clay, some silt, light-olive-gray 5Y5/2.
<u>CORE NO. 42</u>		
756.0	757.0	756-759 feet. Recovered 2.6 feet. Clay, light-olive-gray 5Y5/2.
757.0	758.4	Contact abrupt, horizontal. Silt, clayey, light-olive-gray 5Y5/2.
758.4	758.5	Contact gradual. Clay and silt, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6.
758.5	758.6	Contact gradual. Silt, some clay, light-olive-gray 5Y5/2.
--	758.6	Clay, sandy, very fine to fine, dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 42</u>		
<u>CUTTINGS</u>		
759	763	Silt and clay, some sand, very fine to fine, light-olive-gray 5Y5/2 to dark-yellowish-brown 10YR4/2.
763	770	Silt and sand, very fine to very coarse, some gravel, very fine to medium, light-olive-gray 5Y5/2 to dark-yellowish-brown 10YR4/2.
<u>CORE NO. 43</u>		
770.0	770.4	770-773 feet. Recovered 2.8 feet. Clay, silty, with some gravel, very fine, moderate-yellowish-brown 10YR5/4.
770.4	772.8	Contact abrupt, horizontal. Sand, very fine to very coarse, and gravel, very fine, overall light-olive-gray 5Y5/2 to dark-yellowish-brown 10YR4/2; gravel, subrounded to rounded, medium to high sphericity, 70 percent dark grains, black N1, brownish-gray 5YR4/1, moderate-brown 5YR3/4, and 30 percent light grains, pale-yellowish-orange 10YR8/6, light-brown 5YR5/6, light-olive-gray 5Y6/1; some mica flakes.

TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued

Depth (feet)		Description
From	To	
--	772.8	Contact gradual. Sand, fine to very coarse, some clay and gravel, very fine to fine, overall olive-gray 5Y4/1; gravel, subrounded, high sphericity, 80 percent dark grains, medium-dark-gray N4, olive-gray 5Y4/1, moderate-olive-brown 5Y4/4, dark-reddish-brown 10R3/4, moderate brown 5YR3/4, 20 percent light grains, pale-yellowish-orange 10YR8/6, very light-gray N8.
<u>END CORE NO. 43</u>		
<u>CUTTINGS</u>		
773	775	Sand, very fine to very coarse, gravel, very fine to medium, and silt, light-olive-gray 5Y5/2.
<u>SIDEWALL CORE NO. 6</u>		
--	775	Sand, very fine to very coarse, and gravel, very fine, silty, overall light-olive-gray 5Y5/2; gravel, gravel, subrounded, high sphericity, 70 percent dark grains, black N1, dark-greenish-gray 5GY4/1, medium-dark-gray N4, moderate brown 5YR3/4, dark-reddish-brown 10R3/4, 30 percent light grains, yellowish-gray 5Y8/1, greenish-gray 5GY6/1, moderate-reddish-orange 10R6/6.
<u>CUTTINGS</u>		
775	782	Sand, very fine to very coarse, gravel, very fine, and silt, some clay, light-olive-gray 5Y5/2.
782	792	Clay, silt, some sand, very fine to medium, moderate-yellowish-brown 10YR5/4.
<u>CORE NO. 44</u>		
792.0	792.2	792-795 feet. Recovered 2.7 feet. Clay, sandy, very fine to fine, moderate-yellowish-brown 10YR5/4.
792.2	792.4	Contact gradual. Clay, silty, moderate-yellowish-brown 10YR5/4.
792.4	792.5	Contact abrupt, horizontal. Silt, dark-yellowish-brown 10YR4/2.
792.5	794.7	Contact abrupt, horizontal. Clay and silt, light-olive-gray 5Y5/2.
--	794.7	Silt, light-olive-gray 5Y5/2.
<u>END CORE NO. 44</u>		
<u>CUTTINGS</u>		
795	800	Clay, silt, and sand, very fine, light-olive-gray 5Y5/2.
800	803	Sand, very fine to very coarse, silty, and gravel, very fine to coarse, light-olive-gray 5Y5/2 to light-olive-brown 5Y5/6.

TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued

Depth (feet)		Description
From	To	
<u>SIDEWALL CORE NO. 5</u>		
--	803	Sand, very fine to very coarse, silty, and gravel, very fine to coarse, overall light-olive-gray 5Y5/2 to light-olive-brown 5Y5/6; gravel, subrounded, medium to high sphericity, poor sorting; 80 percent dark grains, olive-black 5Y2/1, medium-dark-gray N4, brownish-gray 5YR4/1, moderate-olive-brown- 5Y4/4, and 20 percent light grains, white N9, light-olive-gray 5Y6/1.
<u>CUTTINGS</u>		
803	810	Sand, very fine to very coarse, silty, and gravel, very very fine to coarse, light-olive-gray 5Y5/2 to light-olive-brown 5Y5/6.
<u>CORE NO. 45</u>		
810.0	810.5	810-813 feet. Recovered 2.0 feet. Clay, gravelly, fine to coarse, overall light-olive-brown 5Y5/6; gravel, subrounded to rounded, medium to high sphericity, 90 percent dark grains, dark-gray N3, olive-gray 5Y4/1, brownish-gray 5YR4/1, dusky-brown 5YR2/2; 10 percent light grains, grayish-yellow 5Y8/4.
810.5	810.7	Contact gradual. Clay, silty, with some sand, fine to medium, and gravel, fine to coarse, overall moderate-yellowish-brown 10YR5/4; gravel, subrounded to rounded, medium sphericity, 100 percent dark grains, brownish-black 5YR2/1, brownish-gray 5YR4/1, dark-greenish-gray 5GY4/1, moderate-brown 5YR4/4.
810.7	811.0	Contact abrupt, horizontal. Missing.
811.0	812.0	Sand, very fine to medium, clayey, olive-gray 5Y4/1.
--	812.0	Sand, fine to medium with some coarse, clayey, and some gravel, fine, olive-gray 5Y4/1.
<u>END CORE NO. 45</u>		
<u>CUTTINGS</u>		
813	821	Sand, fine to very coarse, and gravel, very fine to medium, silty, dark-yellowish-brown 10YR4/2.
<u>SIDEWALL CORE NO. 4</u>		
--	821	Sand, fine to very coarse, silty, with gravel, very fine to medium, overall dark-yellowish-brown 10YR4/2; gravel, subrounded, medium to high sphericity, 70 percent dark grains, black N1, medium-bluish-gray 5B5/1, dark-greenish-gray 5GY4/1, grayish-brown 5YR3/2, and 30 percent light grains, light-greenish-gray 5GY8/1, white N9, dark-yellowish-orange 10YR6/6.
<u>CUTTINGS</u>		
822	827	Silt and clay, sandy, very fine to very coarse, some gravel, very fine to medium, overall dark-yellowish-brown 10YR4/2 to yellowish-gray 5Y7/2 and grayish-orange 10YR7/4, some organic material.

TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued

Depth (feet)		Description
From	To	
<u>SIDEWALL CORE NO. 3</u>		
--	827	Clay, grayish-orange 10YR7/4.
<u>CORE NO. 46</u>		
828.0	828.2	828-830 feet. Recovered 2.4 feet. Clay, sandy, fine to medium, with some gravel, fine to medium, light-olive-brown 5Y5/6. Contact abrupt, horizontal.
828.2	828.4	Clay, silty, with some gravel, very fine to fine, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4. Contact gradual.
828.4	829.4	Clay, silty, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.
--	829.4	Clay, yellowish-gray 5Y7/2.
<u>END CORE NO. 46</u>		
<u>CUTTINGS</u>		
830	846	Clay, silty, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.
<u>CORE NO. 47</u>		
846.0	846.9	846-849 feet. Recovered 2.7 feet. Clay, silty, olive-gray 5Y4/1. Contact abrupt, horizontal.
846.9	848.7	Clay, silty, greenish-gray 5GY6/1.
--	848.7	Clay, greenish-gray 5GY6/1.
<u>END CORE NO. 47</u>		
<u>CUTTINGS</u>		
849	864	Clay, silty, olive-gray 5Y4/1 to greenish-gray 5GY6/1.
<u>CORE NO. 48</u>		
864.0	864.5	864-867 feet. Recovered 2.8 feet. Clay, silty, light-olive-gray 5Y5/2. Contact gradual.
864.5	864.8	Clay, silty, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
864.8	864.9	Sand, very fine to medium, clayey, moderate-yellowish-brown 10YR5/4. Contact fairly abrupt, 15° angle.
864.9	865.3	Clay, silty and sandy, very fine, moderate-yellowish-brown 10YR5/4. Contact abrupt, 15° angle.
865.3	865.4	Silt, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
865.4	865.9	Clay, moderate-yellowish-brown 10YR5/4 to light-olive-brown 5Y5/6. Contact abrupt, horizontal.
865.9	866.5	Silt, clayey and sandy, very fine to medium, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4.

TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued

Depth (feet)		Description
From	To	
866.5	866.8	Clay, grayish-orange 10YR7/4.
--	866.8	Clay, sandy, very fine, grayish-orange 10YR7/4.
<u>END CORE NO. 48</u>		
<u>CUTTINGS</u>		
867	882	Clay, silty, some sand, very fine, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4, becoming olive-gray 5Y4/1 near bottom.
<u>CORE NO. 49</u>		882-885 feet. Recovered 2.8 feet.
882.0	883.9	Clay, silty and sandy, fine to medium, light-olive-gray 5Y5/2 to moderate-yellowish-brown 10YR5/4 and moderate-olive-brown 5Y4/4.
883.9	884.2	Sand, fine to medium, light-olive-brown 5Y5/6 to light-olive-gray 5Y5/2.
884.2	884.8	Sand, very fine to medium, some coarse to very coarse grains, and silt, clayey, moderate-yellowish-brown 10YR5/4 to light-olive-gray 5Y5/2.
--	884.8	Sand, medium, some fine, and clay, light-olive-gray 5Y5/2.
<u>END CORE NO. 49</u>		
<u>CUTTINGS</u>		
885	895	Sand, very fine to very coarse, clayey, with some gravel, very fine to fine, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2.
<u>SIDEWALL CORE NO. 2</u>		
--	895	Sand, very fine to coarse, and gravel, very fine to fine, clayey, overall dark-yellowish-brown 10YR4/2; gravel, subangular to subrounded, medium to high sphericity, 80 percent dark grains, dark-gray N3, olive-gray 5Y4/1, dusky-yellow-green 5GY5/2, dark-yellowish-brown 10YR4/2, and 20 percent light grains, very pale-orange 10YR8/2, greenish-gray 5GY6/1, white N9.
<u>CUTTINGS</u>		
895	897	Clay, silty, sandy with some gravel, overall dark-yellowish-brown 10YR4/2 to moderate-yellowish-brown 10YR5/4.
<u>CORE NO. 50</u>		897-900 feet. Recovered 0.9 feet.
897.0	897.2	Clay, silty, light-olive-brown 5Y5/6 to dark-yellow-brown 10YR4/2.
		Contact abrupt, horizontal.
897.2	897.6	Clay, silty, some gravel, fine to medium, light-olive-gray 5Y5/2.
		Contact abrupt, horizontal.
897.6	897.9	Clay, silty, some gravel, fine to medium, grayish-orange 10YR7/4.
--	897.9	Clay, sandy, very fine to fine, some gravel, very fine to medium, light-olive-brown 5Y5/6.

TABLE 2.--Log of test hole near Maine Prairie School,
Solano County, 6N/2E-29N1--Continued

Depth (feet)		Description
From	To	
<hr/>		
<u>SIDEWALL CORE NO. 1</u>		
--	899	Clay, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.
<u>BOTTOMHOLE SAMPLE</u>		
--	900	Clay, silty, light-olive-brown 5Y5/6.
Total depth:	900 feet (Driller)	
	906 feet (Induction Log)	

TABLE 3.-- Log of test hole near Dixon, Solano County, 7N/1E-21A1

Test hole 7N/1E-21A1. Altitude of land surface about 72 feet. Drilled by Southwest Drilling and Exploration Co. in September 1980. Hole filled and abandoned.

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
0	9	Sand, very fine to medium, silty, dark-yellowish-brown 10YR4/2, some organic material.
9	18	Silt and sand, very fine to medium, clayey, moderate-yellowish-brown 10YR5/4.
<u>CORE NO. 1</u>		
18.0	18.5	18-21 feet. Recovered 2.0 feet. Clay, sandy, very fine to medium, some gravel, very fine to medium, overall moderate-yellowish-brown 10YR5/4, some organic material. Contact fairly abrupt, horizontal.
18.5	18.9	Clay, some sandy, fine to medium with a few coarse grains, grayish-orange 10YR7/4. Contact gradual.
18.9	20.0	Clay and sand, medium with some coarse and very coarse, dark-yellowish-orange 10YR6/6.
--	20.0	Silt, clayey, dark-yellowish-orange 10YR6/6 to grayish-orange 10YR7/4, deposits of silty alkali(?) material, very pale-orange 10YR8/2.
<u>END CORE NO. 1</u>		
<u>CUTTINGS</u>		
21	30	Clay, silty and sandy, very fine to very coarse, overall moderate-yellowish-brown 10YR5/4; sand, sub-rounded, medium sphericity, 70 percent dark grains, black N1, olive-gray 5Y4/1, grayish-olive-green 5GY3/2, dark-yellowish-brown 10YR4/2, moderate-reddish-brown 10R4/6 and 30 percent light grains, pinkish-gray 5YR8/1, yellowish-gray 5Y8/1, dark-yellowish-orange 10YR6/6, some organic material.
30	36	Clay, silt and sand, very fine to medium and some coarse, moderate-yellowish-brown 10YR5/4.
<u>CORE NO. 2</u>		
36.0	36.3	36-39 feet. Recovered 2.4 feet. Clay, some sand, very fine to very coarse, and gravel, very fine to medium, overall moderate-yellowish-brown 10YR5/4; gravel, subangular, medium to high sphericity, 60 percent dark grains, black N1, olive-gray 5Y4/1, moderate-brown 5YR4/4, dark-reddish-brown 10R3/4, and 40 percent light grains, yellowish-gray 5Y8/1, dark-yellowish-orange 10YR6/6, moderate-yellowish-orange 10YR6/6.
36.3	36.9	Sand, very fine to medium and some coarse, clayey, moderate-yellowish-brown 10YR5/4. Contact gradual.
36.9	37.2	Clay, sandy, very fine to medium, some coarse and very coarse, overall dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4. Contact gradual.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
37.2	38.3	Clay, some sand, very fine to medium, and gravel, very fine, overall moderate-yellowish-brown 10YR5/4. Contact gradual.
38.3	38.4	Clay, sandy, very fine to medium, overall grayish-orange 10YR7/4.
--	38.4	Clay, sandy, very fine to medium, grayish-orange 10YR7/4, some organic material, grasses.
<u>END CORE NO. 2</u>		
<u>CUTTINGS</u>		
39	54	Clay and silt, some sand, very fine to very coarse, and gravel, very fine to medium, overall grayish-orange 10YR7/4 to dark-yellowish-brown 10YR4/2, some organic material.
<u>CORE NO. 3</u>		
54.0	54.1	54-57 feet. Recovered 2.5 feet. Clay, sandy, very fine to very coarse, and gravelly, very fine to medium, overall moderate-yellowish-brown 10YR5/4; gravel, subangular, medium sphericity, 60 percent dark grains, black N1, olive-gray 5Y4/1, moderate-brown 5YR4/4, dark-yellowish-brown 10YR4/2, moderate-reddish-brown 10R4/6, and 40 percent light grains, white N9, moderate-reddish-orange 10R6/6, pale-yellowish-brown 10YR6/2, very pale-orange 10YR8/2. Contact abrupt, horizontal.
54.1	54.2	Clay and silt, moderate-yellowish-brown 10YR5/4. Contact abrupt, 15° angle.
54.2	54.7	Sand, very fine, dark-yellowish-brown 10YR4/2. Contact abrupt, horizontal.
54.7	54.8	Clay, silty, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4; metallic particles in sample. Contact abrupt, horizontal.
54.8	55.7	Sand, very fine, clayey and silty, dark-yellowish-brown 10YR4/2 to moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
55.7	56.2	Clay and silt, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4. Contact gradual.
56.2	56.5	Clay and sand, very fine, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4.
--	56.5	Clay, silty, sandy, fine to medium, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4, lightly cemented.
<u>END CORE NO. 3</u>		
<u>CUTTINGS</u>		
57	72	Clay and silt, some sand, very fine to very coarse, and gravel, very fine to medium, grayish-orange 10YR7/4 to dark-yellowish-brown 10YR4/2, some organic material.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
<u>CORE NO. 4</u>		
72.0	72.2	72-75 feet. Recovered 2.6 feet. Clay, silty, some gravel, very fine to medium, olive-gray 5Y4/1 to dark-greenish-gray 5GY4/1. Contact abrupt, 15° angle.
72.2	74.6	Clay, silty, olive-gray 5Y4/1 to dark-greenish-gray 5GY4/1.
--	74.6	Clay, olive-gray 5Y4/1.
<u>END CORE NO. 4</u>		
<u>CUTTINGS</u>		
75	85	Clay and silt, some sand, very fine to very coarse, and gravel, very fine to medium, grayish-orange 10YR7/4 to dark-yellowish-brown 10YR4/2, some organic material.
85	90	Sand, very fine to medium, gravel very fine to fine, silty and clayey, overall light-olive-gray 5Y5/2 to dark-greenish-gray 5GY4/1; gravel, subrounded, medium sphericity, 70 percent dark grains, black N1, dark-greenish-gray 5GY4/1, brownish-gray 5YR4/1, moderate-olive-brown 5Y4/4, moderate-brown 5YR3/4, and 30 percent light grains, white N9, dark-yellowish-orange 10YR6/6, pale-olive 10Y6/2.
<u>CORE NO. 5</u>		
90.0	90.6	90-93 feet. Recovered 2.1 feet. Clay and sand, fine to medium, some gravel, very fine, light-olive-gray 5Y5/2 to moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
90.6	91.0	Sand, very fine to medium, olive-gray 5Y4/1 to dark-greenish-gray 5GY4/1. Contact abrupt, horizontal.
91.0	91.1	Clay and sand, very fine to medium, light-olive-gray 5Y5/2. Contact abrupt, horizontal.
91.1	91.4	Sand, very fine to medium, olive-gray 5Y4/1 to dark-greenish-gray 5GY4/1. Contact abrupt, horizontal.
91.4	92.1	Clay and sand, very fine to medium, olive-gray 5Y4/1.
--	92.1	Sand, very fine to medium, some coarse grains, dark-yellowish-brown 10YR4/2, fair sorting, lightly cemented.
<u>END CORE NO. 5</u>		
<u>CUTTINGS</u>		
93	100	Clay and silt, some sand, very fine to very coarse, and gravel, very fine to medium, grayish-orange 10YR7/4 to dark-yellowish-brown 10YR4/2, some organic material.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
100	108	Clay and silt, some sand, very fine to very coarse, and gravel, very fine to medium, light-olive-gray 5Y5/2 to dark-yellowish-brown 10YR4/2; gravel, sub-rounded, medium sphericity, 70 percent dark grains, black N1, dark-greenish-gray 5GY4/1, brownish-gray 5YR4/1, moderate-olive-brown 5Y4/4, moderate-brown 5YR3/4, and 30 percent light grains, white N9, dark-yellowish-orange 10YR6/6, pale-olive 10YR6/2, some organic material, and metallic substance, copper-bronze color, pyrites?
<u>CORE NO. 6</u>		108-111 feet. Recovered 2.7 feet.
108.0	108.3	Clay, silty, light-olive-gray 5Y5/2, some organic material.
		Contact abrupt, horizontal.
108.3	110.6	Clay and sand, very fine to fine, light-olive-gray 5Y5/2, some organic material.
		Contact abrupt, horizontal.
110.6	110.7	Clay, silty, light-olive-gray 5Y5/2.
--	110.7	Clay and sand, very fine to fine and some medium, light-olive-gray 5Y5/2. Small clayey inclusions, pale-greenish-yellow 10Y8/2, some organic material.
<u>END CORE NO. 6</u>		
<u>CUTTINGS</u>		
111	126	Clay and silt, some sand, very fine to very coarse, and gravel, very fine to medium, light-olive-gray 5Y5/2 to dark-yellowish-brown 10YR4/2.
<u>CORE NO. 7</u>		126-129 feet. Recovered 2.5 feet.
126.0	127.9	Clay, sandy, very fine to fine, dark-yellowish-brown 10YR4/2.
		Contact gradual.
127.9	128.5	Clay, silty, moderate-olive-brown 5Y4/4 to dark-yellowish-brown 10YR4/2.
--	128.5	Clay, light-olive-brown 5Y5/6 to moderate-olive-brown 5Y4/4, some silty alkali(?), pale-yellowish-green 10GY7/2.
<u>END CORE NO. 7</u>		
<u>CUTTINGS</u>		
129	144	Clay, sandy, mostly very fine to medium, some coarse, light-olive-gray 5Y5/2 to light-olive-brown 5Y5/6, some organic material.
<u>CORE NO. 8</u>		144-147 feet. Recovered 1.4 feet.
144.0	145.4	Clay, silty, moderate-olive-brown 5Y4/4 to moderate-yellowish-brown 10YR5/4.
--	145.4	Clay, sandy, very fine, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 8</u>		
<u>CUTTINGS</u>		
147	162	Clay, silty, sandy, very fine to medium with some coarse, light-olive-gray 5Y5/2 to dark-yellowish-brown 10YR4/2, some organic material.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
<u>CORE NO. 9</u>		
162.0	163.3	162-165 feet. Recovered 2.4 feet. Clay, sandy, very fine to fine, moderate-yellowish-brown 10YR5/4 to light-olive-brown 5Y5/6, some organic material. Contact abrupt, horizontal.
163.3	164.4	Clay and silt, dark-yellowish-brown 10YR4/2.
--	164.4	Silt, clayey and sandy, very fine to fine, dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 9</u>		
<u>CUTTINGS</u>		
165	174	Clay, silty, sandy, very fine to medium with some coarse, light-olive-gray 5Y5/2 to dark-yellowish-brown 10YR4/2, some organic material.
174	180	Sand, very fine to very coarse, and gravel, very fine to coarse, silty and clayey, overall moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2; gravel subrounded to rounded, medium sphericity, 80 percent dark grains, olive-black 5Y2/1, brownish-gray 5YR4/1, olive-gray 5Y4/1, moderate-brown 5YR4/4, and 20 percent light grains, yellowish-gray 5Y7/2, very light-gray N8.
<u>CORE NO. 10</u>		
180.0	181.0	180-183 feet. Recovered 1.7 feet. Gravel, very fine to coarse, clayey, sandy, fine, overall dark-yellowish-brown 10YR4/2; gravel, subrounded to rounded, medium sphericity, 80 percent dark grains, olive-black 5Y2/1, brownish-gray 5YR4/1, olive-gray 5Y4/1, moderate-brown 5YR4/4, and 20 percent light grains, yellowish-gray 5Y7/2, very light-gray N8. Contact abrupt, horizontal.
181.0	181.7	Sand, fine to medium, clayey, dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 10</u>		
<u>CUTTINGS</u>		
183	187	Sand, very fine to very coarse, and gravel, very fine to coarse, silty and clayey, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2.
187	198	Clay, silty, some sand, fine to very coarse, and gravel, very fine, overall moderate-yellowish-brown 10YR5/4 to light-olive-brown 5Y5/6; gravel, subangular to subrounded, medium to high sphericity, 70 percent dark grains, black N1, brownish-gray 5YR4/1, moderate-olive-brown 5Y4/4, moderate-brown 5YR4/4, and 30 percent light grains, white N9, grayish-orange 10YR7/4, some organic material.
<u>CORE NO. 11</u>		
198.0	198.7	198-201 feet. Recovered 2.2 feet. Clay and sand, medium with some coarse, and some gravel, medium, overall moderate-olive-brown 5Y4/4 to dark-yellowish-brown 10YR4/2. Contact gradual.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
198.7	199.1	Clay, some sand, very fine to medium, some gravel, very fine to medium, moderate-yellowish-brown 10YR5/4, some organic material. Contact abrupt, horizontal.
199.1	199.8	Clay and sand, very fine to very coarse, some gravel, very fine to coarse, overall moderate-yellowish-brown 10YR5/4; gravel, subrounded to rounded, medium sphericity, 70 percent dark grains, black N1, olive-gray 5Y4/1, grayish-olive-green 5GY3/2, moderate-brown 5YR3/4, dark-reddish-brown 10R3/4, and 30 percent light grains, white N9, moderate-reddish-orange 10R6/6, yellowish-gray 5Y8/1, some organic material. Contact gradual.
199.8	200.2	Clay, sandy, medium to coarse, some gravel, fine, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4, some organic material.
--	200.2	Clay, silty, with some gravel, medium to coarse, overall moderate-yellowish-brown 10YR5/4 to light-olive-brown 5Y5/6; gravel, mostly subrounded with some subangular grains, dark parent-rock olive-gray 5Y4/1, inclusions yellowish-gray 5Y8/1, quartz, chalcedony red-purple 5RP4/2.
<u>END CORE NO. 11</u>		
<u>CUTTINGS</u>		
201	211	Clay, silty, some sand, fine to very coarse, and gravel, very fine, moderate-yellowish-brown 10YR5/4 to light-olive-brown 5Y5/6.
<u>SIDEWALL CORE NO. 14</u>		
--	211	Clay, moderate-yellowish-brown 10YR5/4 to light-olive-brown 5Y5/6.
<u>CUTTINGS</u>		
211	216	Clay, silty, some sand, fine to very coarse, and gravel, very fine, moderate-yellowish-brown 10YR5/4 to light-olive-brown 5Y5/6.
<u>CORE NO. 12</u>		
216.0	216.5	216-219 feet. Recovered 2.4 feet. Clay, silty, some sand, coarse to very coarse, and gravel, very fine to medium, overall light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4, some organic material. Contact abrupt, horizontal.
216.5	217.0	Clay, silty, some gravel, very fine to coarse, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4, some organic material. Contact gradual.
217.0	217.4	Clay, sandy, very fine, some gravel, fine to medium, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2, some organic material.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
217.4	217.6	Clay, some gravel, fine to medium, moderate-yellowish-brown 10YR5/4. Contact abrupt, 15° angle.
217.6	218.4	Clay, sandy, very fine to fine, some gravel, fine to medium, dark-yellowish-brown 10YR4/2.
--	218.4	Clay, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4, secondary deposits and inclusions, pale-yellowish-green 10Y8/2, some organic material.
<u>END CORE NO. 12</u>		
<u>CUTTINGS</u>		
219	234	Clay, silt, and sand, very fine to coarse, overall moderate-yellowish-brown 10YR5/4 to light-olive-brown 5Y5/6; sand, subangular, medium sphericity, 70 percent dark grains, black N1, dark-greenish-gray 5GY4/1, dark-yellowish-brown 10YR4/2, grayish-brown 5YR3/2, and 30 percent light grains, white N9, very light-gray N8, pinkish-gray 5YR8/1, organic material.
<u>CORE NO. 13</u>		234-237 feet. Recovered 2.5 feet.
234.0	234.5	Clay and gravel, very fine to medium, sandy, very fine with some very coarse, overall moderate-yellowish-brown 10YR5/4; gravel, 70 percent dark grains, black N1, olive-gray 5Y4/1, moderate-brown 5YR3/4, dark-reddish-brown 10R3/4, and 30 percent light grains, grayish-orange 10YR7/4, pale-olive 10Y6/2, yellowish-gray 5Y8/1, some organic material. Contact abrupt, horizontal.
234.5	234.6	Clay, sandy, fine to medium, and some gravel, fine to medium, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
234.6	234.8	Clay and gravel, very fine to coarse, sandy, very fine to fine, overall light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4; gravel, subangular to subrounded, medium sphericity, 80 percent dark grains, black N1, olive-gray 5Y4/1, dark-greenish-gray 5GY4/1, moderate-brown 5YR4/4, dark-yellowish-brown 10YR5/4, and 20 percent light grains, white N9, dark-yellowish-orange 10YR6/6. Contact abrupt, horizontal.
234.8	235.1	Clay and gravel, very fine to medium, sandy, very fine to medium, overall moderate-yellowish-brown 10YR5/4; gravel, subrounded, medium sphericity, 70 percent dark grains, black N1, olive-gray 5Y4/1, grayish-olive-green 5GY3/2, moderate-brown 5YR4/4, grayish-red 10R4/2, and 30 percent light grains, moderate-reddish-orange 10R6/6, grayish-orange 10YR7/4, light-gray N7, organic material. Contact abrupt, horizontal.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
235.1	235.4	Gravel, very fine to medium, and clay, overall moderate-yellowish-brown 10YR5/4; gravel, subrounded to rounded, high sphericity, 90 percent dark grains, black N1, brownish-gray 5YR4/1, grayish-olive 10Y4/2, moderate-brown 5YR3/4, 10 percent light grains, yellowish-gray 5Y7/2, some organic material. Contact gradual.
235.4	235.7	Gravel, very fine to coarse, and clay, some sand, very fine to fine, overall moderate-yellowish-brown 10YR5/4; gravel, subrounded, medium sphericity, 60 percent dark grains, medium-dark-gray N4, olive-gray 5Y4/1, grayish-olive 10Y4/2 and 40 percent light grains, white N9, pale yellowish-brown 10YR6/2, some organic material. Contact fairly abrupt, horizontal.
235.7	236.0	Clay, sandy, fine to medium with some coarse, and some gravel, very fine to medium, dark-yellowish-brown 10YR4/2, some organic material. Contact abrupt, horizontal.
236.0	236.5	Sand, medium to very coarse and gravel, very fine to coarse, overall dark-yellowish-brown 10YR4/2; gravel, subrounded, medium sphericity, 70 percent dark grains, black N1, olive-gray 5Y4/1, medium-dark-gray N4, moderate-brown 5YR3/4, dark-reddish-brown 10R3/4, and 30 percent light grains, yellowish-gray 5Y8/1, grayish-green 10GY5/2, grayish-yellow 5Y8/4, pale-yellowish-orange 10YR8/6, some organic material.
--	236.5	Sand, fine to coarse, and gravel, very fine to coarse, overall pale-yellowish-brown 10YR6/2, to moderate-yellowish-brown 10YR5/4; gravel, poor sorting, subangular to subrounded, high sphericity, 80 percent dark grains, medium-dark-gray N4, olive-gray 5Y4/1, moderate-olive-brown 5Y4/4, moderate-brown 5YR3/4, and 20 percent light grains, white N9, grayish-orange 10YR7/4, light-brown 5YR5/6, lightly cemented, quartz streaks in some pebbles.

END CORE NO. 13

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
237	252	Sand, very fine to very coarse, and gravel, very fine to coarse, silty and clayey, overall moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2; sand, subangular to subrounded, medium to high sphericity, 70 percent dark grains, black N1, dark-greenish-gray 5GY4/1, moderate-olive-brown 5Y4/4, moderate-brown 5YR3/4, moderate-reddish brown 10R4/6, and 30 percent light grains, white N9, very-pale-orange 10YR8/2, dark-yellowish-orange 10YR6/6; gravel, subangular to rounded, medium to high sphericity, 70 percent dark grains, black N1, olive-gray 5Y4/1, dark-greenish-gray 5GY4/1, dusky-yellowish-green 10GY3/2, moderate-brown 5YR3/4, dark-yellowish-brown 10YR4/2, and 30 percent light grains, yellowish-gray 5Y8/1, pale-olive 10Y6/2, some organic material.
<u>CORE NO. 14</u>		
252.0	252.3	252-255 feet. Recovered 1.9 feet. Gravel, very fine to medium, and sand, fine to very coarse, clayey, overall light-olive-gray 5Y5/2; gravel, poorly sorted, subangular, low to medium sphericity, 70 percent dark grains, dark-gray N3, dark-greenish-gray 5GY4/1, moderate-brown 5YR3/4, dark-reddish-brown 10R3/4, and 30 percent light grains, white N9, yellowish-gray 5Y7/2, dusky-yellow 5Y6/4, some organic material.
		Contact gradual.
252.3	253.0	Gravel, very fine to coarse, and sand, medium to very coarse, clayey, overall light-olive-gray 5Y5/2; gravel, subrounded to rounded, poorly sorted, high sphericity, 80 percent dark grains, black N1, dark-greenish-gray 5GY4/1, grayish-red 10R4/2, moderate brown 5YR3/4, and 20 percent light grains, white N9, yellowish-gray 5Y7/2.
		Contact abrupt, horizontal.
253.0	235.6	Sand, very fine to very coarse and gravel, very fine to coarse, clayey, overall dark-yellowish-brown 10YR4/2; gravel, poorly sorted, subrounded to rounded, medium to high sphericity, 70 percent dark grains, black N1, olive-black 5Y2/1, moderate-brown 5YR3/4, moderate-reddish-brown 10R4/6, and 30 percent light grains, white N9, pale-olive 10Y6/2, pale-green 5G7/2.
		Contact abrupt, horizontal.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
253.6	253.9	Sand, very fine to very coarse, and gravel, very fine to coarse, silty, overall dark-yellowish-brown 10YR4/2; rounded, poorly sorted, medium to high sphericity, 70 percent dark grains, black N1, brownish-gray 5YR4/1, dark-greenish-gray 5GY4/1, dark-yellowish-brown 10YR4/2, dark-reddish-brown 10R3/4, and 30 percent light grains, white N9, very pale-orange 10YR8/2, pale-yellowish-orange 10YR8/6.
--	253.9	Sand, very fine to very coarse, and gravel, very fine to medium, clayey, overall dark-yellowish-brown 10YR4/2; gravel, poorly sorted, subangular to sub-rounded, medium sphericity, 60 percent dark grains, black N1, olive-gray 5Y4/1, dark-greenish gray 5GY4/1, grayish-brown 5YR3/2, moderate-brown 5YR4/4, and 40 percent light grains, white N9, light-gray N7, grayish-orange 10YR7/4, moderate-pink 5R7/4, lightly cemented.
<u>END CORE NO. 14</u>		
<u>CUTTINGS</u>		
255	267	Sand, very fine to very coarse, and gravel, very fine to coarse, silty and clayey, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2.
267	270	Clay, sandy, very fine to fine, grayish-olive 10Y4/2, to light-olive-gray 5Y5/2, some organic material.
<u>CORE NO. 15</u>		270-273 feet. Recovered 1.7 feet.
270.0	271.1	Gravel, very fine to coarse, overall light-olive-gray 5Y5/2, fair sorting, subangular, medium sphericity, 90 percent dark grains, dark-gray N3, olive-gray 5Y4/1, grayish-olive-green 5GY3/2, moderate brown 5YR3/4, brownish-gray 5YR4/1, 10 percent light grains, yellowish-gray 5Y7/2, dusky-yellow-green 5GY5/2.
		Contact fairly abrupt, horizontal.
271.1	271.7	Clay, dark-yellowish-orange 10YR6/6, to moderate-yellowish-orange 10YR5/4.
--	271.7	Clay, silty, moderate-yellowish-brown 10YR5/4 to dark yellowish-brown 10YR4/2, silty inclusions, grayish-orange-pink 10R8/2, and alkali(?) very pale-orange 10YR8/2.
<u>END CORE NO. 15</u>		
<u>CUTTINGS</u>		
273	279	Clay, sandy, very fine to fine, grayish-olive 10Y4/2 to light-olive-gray 5Y5/2, some organic material.
<u>SIDEWALL CORE NO. 13</u>		279 feet.
--	279	Clay, silt, and sand, very fine to fine, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2.
<u>CUTTINGS</u>		
279	288	Clay, sandy, very fine to fine, grayish-olive 10Y4/2 to light-olive-gray 5Y5/2, some organic material.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
288	291	Sand, fine to very coarse, clay, silt, some gravel, very fine to medium, moderate-yellowish-brown 10YR5/4.
<u>CORE NO. 16</u>		291-294 feet. Recovered 1.6 feet.
291.0	291.2	Clay, sandy, very fine to fine, and some gravel, very fine to medium, overall light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4; gravel, subangular to subrounded, medium to high sphericity 100 percent dark grains, brownish-black 5YR2/1, dark-greenish-gray 5GY4/1, dark-reddish-brown 10R3/4, moderate-brown 5YR3/4, some organic material. Contact abrupt, 10°angle.
291.2	291.4	Clay, sandy, fine to medium, and some gravel, fine, moderate-yellowish-brown 10YR5/4.
291.4	291.7	Clay, sandy, very fine to fine, and gravelly, very fine to medium, overall moderate-yellowish-brown 10YR5/4; gravel, subrounded to rounded, low to medium sphericity, 90 percent dark grains, olive-black 5Y2/1, olive-gray 5Y4/1, grayish-olive 10Y4/2, moderate-brown 5YR4/4, 10 percent light grains, white N9, some organic material. Contact abrupt, horizontal.
291.7	292.1	Sand, fine to medium, some gravel, very fine, dark-yellowish-brown 10YR4/2. Contact abrupt, horizontal.
292.1	292.6	Sand, very fine to very coarse and gravel, very fine to medium, overall moderate-yellowish-brown 10YR5/4; gravel, subangular, medium sphericity, 70 percent dark grains, black N1, olive-gray 5Y4/1, dark-greenish-gray 5GY4/1, moderate-brown 5YR3/4, and 30 percent light grains, white N9, pale-yellowish-orange 10YR8/6, moderate-yellowish-green 10GY6/4.
--	292.6	Clay, silty, some gravel, fine to medium, overall moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 16</u>		
<u>SIDEWALL CORE NO. 12</u>		
--	294	Clay, silty and some sand, coarse, moderate-yellowish-brown 10YR5/4; sand, less than 5 percent.
<u>CUTTINGS</u>		
294	306	Clay and silt, some sand, very fine to medium with some coarse, mostly moderate-yellowish-brown 10YR5/4, to grayish-orange 10YR7/4 and dark-yellow-brown 10YR4/2, some organic material.
<u>SIDEWALL CORE NO. 11</u>		
--	306	Clay, grayish-orange 10YR7/4 to dark-yellowish-brown 10YR4/2.
<u>CORE NO. 17</u>		306-309 feet. Recovered 2.7 feet.
306.0	307.0	Clay, with some silt and gravel, fine to coarse, dark-yellowish-brown 10YR4/2, some organic material. Contact abrupt, horizontal.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
307.0	308.7	Clay and silt, moderate-yellowish-brown 10YR5/4 to dark-yellowish-orange 10YR6/6.
--	308.7	Silt and clay, some sand, fine to coarse, and gravel, very fine to fine, overall moderate-yellowish-brown 10YR5/4 to dark-yellowish-orange 10YR6/6; sand, pale-yellowish-brown 10YR6/2 to moderate-yellowish-brown 10YR5/4; gravel, subangular to subrounded, some mica, some organic material.
<u>END CORE NO. 17</u>		
<u>CUTTINGS</u>		
309	324	Clay and silt, some sand, very fine to medium, with some coarse, mostly moderate-yellowish-brown 10YR5/4, some grayish-orange 10YR7/4, and dark-yellowish-brown 10YR4/2, some organic material.
<u>CORE NO. 18</u>		324-327 feet. Recovered 2.5 feet.
324.0	324.1	Clay, silty and sandy, very fine to fine, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4.
		Contact abrupt, horizontal.
324.1	324.2	Clay, silty, moderate-yellowish-brown 10YR5/4.
		Contact gradual.
324.2	324.5	Clay, sandy, fine to medium, moderate-yellowish-brown 10YR5/4, some organic material.
		Contact fairly abrupt, horizontal.
324.5	326.5	Clay, moderate-yellowish-brown 10YR5/4.
--	326.5	Clay, silty, overall grayish-orange 10YR7/4 to dark-yellowish-orange 10YR6/6; silt, very pale-orange 10YR8/2.
<u>END CORE NO. 18</u>		
<u>CUTTINGS</u>		
327	342	Clay and silt, some sand, very fine to medium, with some coarse, mostly moderate-yellowish-brown 10YR5/4, some grayish-orange 10YR7/4, and dark-yellowish-brown 10YR4/2, some organic material.
<u>CORE NO. 19</u>		342-345 feet. Recovered 2.4 feet.
342.0	342.8	Clay, silty, some sand, very fine, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.
		Contact abrupt, horizontal.
342.8	344.4	Clay, sandy, very fine, moderate-yellowish-brown 10YR5/4.
--	344.4	Clay, silty, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4, deposits of silty alkali(?) bluish-white 5B9/1.
<u>END CORE NO. 19</u>		
<u>CUTTINGS</u>		
345	352	Clay and silt, some sand, very fine to medium with some coarse, mostly moderate-yellowish-brown 10YR5/4, some grayish-orange 10YR7/4 and dark-yellowish-brown 10YR4/2, some organic material.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
<u>SIDEWALL CORE NO. 10</u>		
--	352	Clay, sandy, medium to coarse, overall moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2; sand, subangular to subrounded, abundant quartz.
<u>CUTTINGS</u>		
352	360	Clay and silt, some sand, very fine to medium with some coarse, mostly moderate-yellowish-brown 10YR5/4, some grayish-orange 10YR7/4 and dark-yellowish-brown 10YR4/2, some organic material.
<u>CORE NO. 20</u>		
360.0	360.4	360-363 feet. Recovered 2.4 feet. Clay, silty, moderate-yellowish-brown 10YR5/4, some organic material.
		Contact abrupt, 15° angle.
360.4	360.5	Clay, some sand, fine to medium, and some gravel, very fine, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4.
		Contact gradual.
360.5	361.1	Clay, sandy, fine, moderate-yellowish-brown 10YR5/4, some organic material.
		Contact abrupt, horizontal.
361.1	362.4	Clay, sandy, fine to medium, moderate-yellowish-brown 10YR5/4.
--	362.4	Clay, silty, overall grayish-orange 10YR7/4 to dark-yellowish-orange 10YR6/6; silt, very pale-orange 10YR8/2.
<u>END CORE NO. 20</u>		
<u>CUTTINGS</u>		
363	374	Clay and silt, some sand, very fine to medium with some coarse, mostly moderate-yellowish-brown 10YR5/4, some grayish-orange 10YR7/4 and dark-yellowish-brown 10YR4/2, some organic material.
374	378	Sand, very fine to medium, some very coarse, clay and silt, overall moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 21</u>		
378.0	378.2	378-381 feet. Recovered 1.8 feet. Silt, clayey, some sand, fine, moderate-yellowish-brown 10YR5/4.
		Contact gradual.
378.2	378.4	Sand, fine to medium, silty and clayey, moderate-yellowish-brown 10YR5/4.
		Contact abrupt, horizontal.
378.4	378.6	Sand, very fine to fine, clayey, moderate-yellowish-brown 10YR5/4.
		Contact abrupt, horizontal.
378.6	379.2	Sand, very fine to fine, and layers of sand, clayey, moderate-yellowish-brown 10YR5/4.
		Contact abrupt, horizontal.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
379.2	379.5	Sand, fine to medium and layers of clay, sandy, overall moderate-yellowish-brown 10YR5/4. Contact gradual.
379.5	379.7	Clay, silty, dark-yellowish-brown 10YR4/2. Contact abrupt, horizontal.
379.7	379.8	Sand, very fine to medium, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4.
--	379.8	Clay, silty and sandy, fine to medium, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4, some silty alkali(?), very pale-orange 10YR8/2.
<u>END CORE NO. 21</u>		
<u>CUTTINGS</u>		
381	390	Sand, very fine to medium, some very coarse, clay and silt, moderate-yellowish-brown 10YR5/4, some organic material.
390	391	Clay, sandy, fine to medium, a few coarse to very coarse, moderate-yellowish-brown 10YR5/4, some organic material.
<u>SIDEWALL CORE NO. 9</u>		
--	391	Clay, moderate-yellowish-brown 10YR5/4, a few inclusions of silt, very pale-orange 10YR8/2, and a few grains of sand, coarse, and gravel, very fine.
<u>CUTTINGS</u>		
391	396	Clay, sandy, fine to medium, a few coarse, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 22</u>		396-399 feet. Recovered 2.5 feet.
396.0	396.4	Clay, silty, with a few pieces of gravel, fine, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4. Contact abrupt, 5° angle.
396.4	396.7	Clay, silty and sandy, fine, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4. Contact fairly abrupt, horizontal.
396.7	397.4	Clay, sandy, fine to medium, moderate-yellowish-brown 10YR5/4. Contact gradual.
397.4	397.8	Clay, sandy, fine to medium, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6. Contact abrupt, horizontal.
397.8	398.2	Clay, silty to sand, fine, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
398.2	398.5	Clay, sandy, fine to medium, moderate-yellowish-brown 10YR5/4.
--	398.5	Sand, very fine to medium with a few coarse and very coarse grains, grayish-orange 10YR7/4 to dark-yellowish-brown 10YR4/2, some deposits of silty alkali(?) very pale-orange 10YR8/2.
<u>END CORE NO. 22</u>		

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
399	408	Clay, sandy, fine to medium, a few coarse, moderate-yellowish-brown 10YR5/4, some organic material.
408	414	Silt, sand, very fine to very coarse, and gravel, very fine to coarse, clayey, overall moderate-yellowish-brown 10YR5/4 to dark-yellowish-orange 10YR6/6.
<u>CORE NO. 23</u>		
414.0	414.2	414-417 feet. Recovered 2.6 feet. Gravel, very fine to coarse, with silt and clay, overall moderate-yellowish-brown 10YR5/4; gravel, subrounded, medium sphericity, 90 percent dark grains, black N1, olive-gray 5Y4/1, dark-greenish-gray 5GY4/1, moderate-brown 5YR4/4, and 10 percent light grains, white N9.
		Contact gradual.
414.2	414.7	Gravel, very fine to medium, with sand, very fine to fine, silt and clay, overall dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4; gravel, subrounded to rounded, medium sphericity, 90 percent dark grains, black N1, greenish-black 5GY2/1, olive-gray 5Y4/1, dark-yellowish-brown 10YR4/2, and 10 percent light grains, light-gray N7, very light gray N8, some organic material.
		Contact abrupt, horizontal.
414.7	415.0	Gravel, very fine to coarse, with silt and clay, overall moderate-yellowish-brown 10YR5/4; gravel, subrounded, medium sphericity, 90 percent dark grains, black N1, olive-gray 5Y4/1, dark-greenish-gray 5GY4/1, moderate-brown 5YR4/4, and 10 percent light grains, white N9.
		Contact abrupt, 15° angle.
415.0	416.6	Clay, sandy, very fine to medium, moderate-yellowish-brown 10YR5/4.
		Contact gradual.
--	416.6	Clay, silty, overall dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4; silt, very pale-orange 10YR8/2, some organic material.
<u>END CORE NO. 23</u>		
<u>CUTTINGS</u>		
417	425	Clay and silt, sandy, very fine to medium with some coarse and very coarse, some gravel, very fine to medium, overall moderate-yellowish-brown 10YR5/4, some organic material.
<u>SIDEWALL CORE NO. 8</u>		
--	425	Clay, sandy, very fine to fine, some gravel, fine to medium, moderate-yellowish-brown 10YR5/4.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
425	432	Clay and silt, sandy, very fine to medium with some coarse and very coarse, some gravel, very fine to medium, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 24</u>		
432.0	432.2	432-435 feet. Recovered 2.6 feet. Clay, sandy, very fine to fine, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
432.2	433.5	Clay, silty, sandy, fine to medium with some very coarse, some gravel, very fine, light-olive-gray 5Y5/2 to moderate-yellowish-brown 10YR5/4, some organic material. Contact abrupt, horizontal.
433.5	434.6	Clay, sandy, fine to medium, some gravel, very fine to fine, moderate-yellowish-brown 10YR5/4, some organic material.
--	434.6	Clay, silty, moderate-yellowish-brown 10YR5/4, some silty nodules, and silty alkali(?), very pale-orange 10YR8/2 to moderate-orange-pink 5YR8/4.
<u>END CORE NO. 24</u>		
<u>CUTTINGS</u>		
435	450	Clay and silt, sandy, very fine to medium with some coarse and very coarse, some gravel, very fine to medium, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 25</u>		
450.0	450.3	450-453 feet. Recovered 2.8 feet. Clay, sandy, very fine to medium, some gravel, very fine to fine, moderate-yellowish-brown 10YR5/4 to light-olive-brown 5Y5/6. Contact gradual.
450.3	450.6	Clay, sandy, very fine with some very coarse, and some gravel, very fine to fine, overall moderate-yellowish-brown 10YR5/4; gravel, subangular to subrounded, medium to high sphericity, 70 percent dark grains, black N1, olive-gray 5Y4/1, moderate-brown 5YR4/4, moderate-olive-brown 5Y4/4, and 30 percent light grains, pale-olive 10Y6/2, yellowish-gray 5Y7/2, some organic material. Contact gradual.
450.6	452.1	Clay, sandy, very fine to fine, some gravel, very fine to medium, overall moderate-yellowish-brown 10YR5/4; gravel, subrounded to rounded, medium sphericity, 100 percent dark grains, dark-greenish-gray 5GY4/1, olive-black 5Y2/1, olive-gray 5Y4/1, moderate-brown 5YR3/4, some organic material. Contact abrupt, horizontal.
452.1	452.8	Clay, sandy, very fine to medium, some gravel, very fine to fine, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
--	452.8	Clay, silty, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4, silty alkali(?), very pale-orange 10YR8/2 to moderate-orange-pink 5YR8/4, some hard silt nodules.
<u>END CORE NO. 25</u>		
<u>CUTTINGS</u>		
453	468	Clay and silt, sandy, very fine to medium with some coarse to very coarse, and some gravel, very fine to medium, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 26</u>		468-471 feet. Recovered 2.6 feet.
468.0	469.1	Clay, sandy, fine to very coarse, some gravel, very fine to fine, overall moderate-yellowish-brown 10YR5/4; gravel, subangular, high sphericity, 70 percent dark grains, black N1, dark-greenish-gray 5GY4/1, moderate-brown 5YR4/4, olive-gray 5Y4/1, and 30 percent light grains, white N9, light-olive-gray 5Y6/1.
		Contact abrupt, 15° angle.
469.1	470.6	Clay, sandy, very fine to fine, moderate-yellowish-brown 10YR5/4 to light-olive-brown 5Y5/6, some organic material.
--	470.6	Silt, clayey, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4, silty alkali(?), very light-gray N8.
<u>END CORE NO. 26</u>		
<u>CUTTINGS</u>		
471	486	Clay and silt, sandy, very fine to medium with some coarse to very coarse, and some gravel, very fine to medium, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 27</u>		486-489 feet. Recovered 2.3 feet.
486.0	486.3	Clay, sandy, very fine to fine, some gravel, very fine, moderate-yellowish-brown 10YR5/4.
		Contact abrupt, horizontal.
486.3	486.8	Clay, sandy, very fine to medium, some gravel, very fine to fine, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6, some organic material.
		Contact gradual.
486.8	487.2	Clay, sandy, fine to medium, some gravel, very fine to fine, moderate-yellowish-brown 10YR5/4 to light-olive-brown 5Y5/6, some organic material.
		Contact abrupt, horizontal.
487.2	487.8	Clay and sand, very fine to fine, silty, some gravel, very fine to fine, overall moderate-yellowish-brown 10YR5/4; gravel, subrounded to rounded, low to medium sphericity, 100 percent dark grains, olive-black 5Y2/1, dark-greenish-gray 5GY4/1, olive-gray 5Y4/1, dark-reddish-brown 10R3/4.
		Contact abrupt, horizontal.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
487.8	488.3	Clay, sandy, fine to medium with some coarse, and some gravel, very fine to medium, dark-yellowish-brown 10YR4/2.
--	488.3	Clay, silty, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 27</u>		
<u>CUTTINGS</u>		
489	504	Clay and silt, sandy, very fine to medium with some coarse to very coarse, and some gravel, very fine to medium, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 28</u>		504-507 feet. Recovered 2.6 feet.
504.0	504.6	Clay, silty, some gravel, very fine to fine, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4, organic material.
		Contact gradual.
504.6	505.6	Clay, silty, some gravel, very fine to fine, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4, some organic material.
		Contact abrupt, horizontal.
505.6	506.6	Clay, sandy, very fine to fine, some gravel, very fine to fine, moderate-yellowish-brown 10YR5/4, some organic material.
--	506.6	Silt, clayey, moderate-brown 5YR4/4.
<u>END CORE NO. 28</u>		
<u>CUTTINGS</u>		
507	522	Clay and silt, sandy, very fine to medium with some coarse to very coarse, and some gravel, very fine to medium, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 29</u>		522-525 feet. Recovered 1.3 feet.
522.0	522.2	Clay, sandy, fine to medium and some coarse, and gravel, very fine to fine, overall dark-yellowish-brown 10YR4/2 to dark-yellowish-orange 10YR6/6; gravel, subangular to subrounded, medium sphericity, 100 percent dark grains, black N1, moderate-brown 5YR3/4, dark-greenish-gray 5GY4/1, olive-gray 5Y4/1.
		Contact abrupt, 15° angle.
522.2	522.7	Sand, very fine to very coarse, and gravel, very fine to medium, overall dark-yellowish-brown 10YR4/2; gravel, subangular to subrounded, medium sphericity, 60 percent dark grains, black N9, dark-greenish-gray 5GY4/1, dark-reddish-brown 10R3/4, moderate-reddish-brown 10R4/6, and 40 percent light grains, light-brown 5YR5/6, dark-yellowish-orange 10YR6/6, dusky-yellow 5Y6/4, light-olive-gray 5Y6/1.
		Contact abrupt, horizontal.
522.7	522.8	Sand, very fine to medium, silty, and some gravel, very fine to fine, dark-yellowish-brown 10YR4/2.
		Contact gradual.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
522.8	523.3	Sand, very fine to very coarse, and gravel, very fine to medium, overall dark-yellowish-brown 10YR4/2; gravel, angular to subangular, medium to high sphericity, 80 percent dark grains, black N1, olive-gray 5Y4/1, moderate-brown 5YR3/4, grayish-red 10R4/2, and 20 percent light grains, white N9, pale-yellowish-brown 10YR6/2.
--	523.3	Gravel, very fine to medium, and sand, fine to very coarse, overall light-olive-gray 5Y5/2; gravel, subangular, high sphericity, 70 percent dark grains, black N1, olive-gray 5Y4/1, grayish-olive 10Y4/2, dark-yellowish-brown 10YR4/2, and 30 percent light grains, white N9, very pale-orange 10YR8/2, yellowish-gray 5Y8/1, organic material.
<u>END CORE NO. 29</u>		
<u>CUTTINGS</u>		
525	528	Gravel, very fine to medium, sand, very fine to very coarse, some silt and clay, dark-yellowish-brown 10YR4/2 to light-olive-gray 5Y5/2 or 5Y6/1.
<u>SIDEWALL CORE NO. 7</u>		
--	528	Sand, very fine to medium with some coarse and very coarse, clayey, some gravel, fine, dark-yellowish-brown 10YR4/2, silty inclusions, very pale-orange 10YR8/2.
<u>CUTTINGS</u>		
528	540	Clay and silt, sandy, very fine to some very coarse, and some gravel, very fine, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2, organic material.
<u>CORE NO. 30</u>		
540.0	541.5	540-543 feet. Recovered 2.5 feet. Clay and gravel, very fine to fine, silty, sandy, very fine to very coarse, overall moderate-yellowish-brown 10YR5/4; gravel, subangular to subrounded, medium to high sphericity, 70 percent dark grains, dark-greenish-gray 5GY4/1, olive-black 5Y2/1, dark-reddish-brown 10R3/4, and 30 percent light grains, white N9, dusky-yellow 5Y6/4, organic material. Contact gradual.
541.5	541.9	Clay, some gravel, fine, moderate-yellowish-brown 10YR5/4, organic material. Contact abrupt, horizontal.
541.9	542.5	Clay, sandy, very fine to fine with some coarse, moderate-yellowish-brown 10YR5/4.
--	542.5	Clay and silt, sandy, very fine to medium, moderate-yellowish-brown 10YR5/4, silty alkali(?), very pale-orange 10YR8/2.
<u>END CORE NO. 30</u>		
<u>CUTTINGS</u>		
543	558	Clay and silt, sandy, very fine to some very coarse, some gravel, very fine, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2, some organic material.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
<u>CORE NO. 31</u>		
558.0	558.2	558-561 feet. Recovered 2.2 feet. Clay, sandy, very fine to fine, and some gravel, very fine to fine, moderate-yellowish-brown 10YR5/4, some organic material. Contact fairly abrupt, horizontal.
558.2	558.4	Clay and silt, some gravel, fine to coarse, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
558.4	558.9	Clay, sandy, very fine to fine and some gravel, very fine to fine, moderate-yellowish-brown 10YR5/4, some organic material. Contact abrupt, 15° angle.
558.9	559.1	Clay and sand, very fine to fine, moderate-yellowish-brown 10YR5/4. Contact gradual.
559.1	560.2	Clay, sandy, very fine to fine with some medium, moderate-yellowish-brown 10YR5/4.
--	560.2	Silt, clayey, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 31</u>		
<u>CUTTINGS</u>		
561	576	Clay and silt, sandy, very fine to some very coarse, some gravel, very fine, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2, some organic material.
<u>CORE NO. 32</u>		
576.0	576.6	576-579 feet. Recovered 2.5 feet. Clay, silty, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
576.6	577.2	Clay and silt, some sand, fine to medium, some gravel, medium, dark-yellowish-brown 10YR4/2. Contact abrupt, horizontal.
577.2	577.4	Silt, sandy, fine to medium, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
577.4	577.9	Silt, sandy, very fine to medium with some coarse and very coarse, and clayey, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
577.9	578.5	Clay, silty, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
--	578.5	Silt, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4, silty alkali(?), very pale-orange 10YR8/2.
<u>END CORE NO. 32</u>		
<u>CUTTINGS</u>		
579	590	Sand, fine to medium with some very coarse, and clay, moderate-yellowish-brown 10YR5/4, some organic material.
590	594	Clay and silt, some sand, very fine to very coarse, and some gravel, fine, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
<u>CORE NO. 33</u>		
594.0	594.4	594-597 feet. Recovered 1.9 feet. Clay, silty, some gravel, fine, moderate-yellowish-brown 10YR5/4. Contact fairly abrupt, horizontal.
594.4	594.9	Silt and clay, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
594.9	595.9	Silt and clay, some sand, very fine to fine, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
--	595.9	Sand, very fine to medium, silty, dark-yellowish-brown 10YR4/2, lightly cemented.
<u>END CORE NO. 33</u>		
<u>CUTTINGS</u>		
597	603	Sand, mostly medium with some very coarse, some silt and clay, moderate-yellowish-brown 10YR5/4, some organic material.
603	612	Clay, silty, some sand, fine to medium with some coarse, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2, some organic material.
<u>CORE NO. 34</u>		
612.0	612.8	612-615 feet. Recovered 2.0 feet. Clay, silty, moderate-yellowish-brown 10YR5/4. Contact fairly abrupt, horizontal.
612.8	613.0	Clay, moderate-yellowish-brown 10YR5/4 to dark-yellowish-orange 10YR6/6. Contact fairly abrupt, horizontal.
613.0	613.4	Clay, silty, and sand, fine to medium and some coarse, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
613.4	614.0	Clay, silty, moderate-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4.
--	614.0	Clay, silty, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4, silt inclusions, very pale-orange 10YR8/2.
<u>END CORE NO. 34</u>		
<u>CUTTINGS</u>		
615	630	Clay, silty, some sand, fine to medium, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2, some organic material.
<u>CORE NO. 35</u>		
630.0	631.0	630-633 feet. Recovered 2.6 feet. Clay, sandy, fine to medium, some gravel, medium, moderate-yellowish-brown 10YR5/4. Contact fairly abrupt, horizontal.
631.0	632.6	Clay, silty, moderate-yellowish-brown 10YR5/4.
--	632.6	Clay, silty, moderate-yellowish-brown 10YR5/4 to dark-yellowish-orange 10YR6/6, some organic material.
<u>END CORE NO. 35</u>		

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
633	645	Clay, silty, some sand, fine to medium, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2, some organic material.
645	648	Silt and sand, fine to medium, some coarse, clayey, moderate-yellowish-brown 10YR5/4.
<u>CORE NO. 36</u>		
648.0	648.5	648-651 feet. Recovered 1.7 feet. Clay, silty and sandy, fine to medium, and some very coarse, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
648.5	649.7	Sand, fine to medium, and some coarse, silty, clayey, moderate-yellowish-brown 10YR5/4.
--	649.7	Sand, fine to medium and some coarse, clayey, and silty, moderate-yellowish-brown 10YR5/4, silt inclusions, very pale-orange 10YR8/2, lightly cemented.
<u>END CORE NO. 36</u>		
<u>CUTTINGS</u>		
651	662	Sand, very fine to coarse, some gravel, fine, clayey and silty, moderate-yellowish-brown 10YR5/4.
662	664	Clay and silt, sandy, very fine to medium, moderate-yellowish-brown 10YR5/4.
<u>SIDEWALL CORE NO. 6</u>		
--	664	Clay, silty, moderate-yellowish-brown 10YR5/4.
<u>CUTTINGS</u>		
664	666	Clay, silty, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2.
<u>CORE NO. 37</u>		
666.0	666.9	666-669 feet. Recovered 2.6 feet. Clay, silty, dark-yellowish-brown 10YR4/2.
666.9	667.7	Clay, silty, sandy, fine to medium, moderate-yellowish-brown 10YR5/4 to dark-yellowish-orange 10YR6/6. Contact abrupt, horizontal.
667.7	668.6	Clay, silty, sandy, fine to medium, moderate-yellowish-brown 10YR5/4.
--	668.6	Silt, clayey, some sand, very fine to medium, moderate-yellowish-brown 10YR5/4 to dark-yellowish-orange 10YR6/6.
<u>END CORE NO. 37</u>		
<u>CUTTINGS</u>		
669	674	Sand, very fine to very coarse, and gravel, very fine to medium, clayey and silty, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2, some organic material.
<u>SIDEWALL CORE NO. 5</u>		
--	674	Sand, very fine to very coarse, and gravel, fine to medium, clayey, overall dark-yellowish-brown 10YR4/2; gravel, poor sorting, subangular to subrounded, medium to high sphericity, 80 percent dark grains, black N1, dark-greenish-gray 5GY4/1, brownish-gray 5YR4/1, dark-yellowish-brown 10YR4/2, and 20 percent light grains, white N9, light-brown 5YR6/4.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
674	684	Sand, very fine to very coarse, gravel, fine to medium, silt and clay, dark-yellowish-brown 10YR4/2, some organic material.
<u>CORE NO. 38</u>		
684.0	686.0	684-687 feet. Recovered 2.7 feet. Gravel, very fine to medium, clayey and silty, overall moderate-yellowish-brown 10YR5/4; gravel subrounded to rounded, medium to high sphericity, 100 percent dark grains, grayish-black N2, olive-gray 5Y4/1, medium-dark-gray N4, moderate-brown 5YR3/4, dark-yellowish-brown 10YR4/2.
686.0	686.7	Contact fairly abrupt, 15° angle. Sand, fine to very coarse and gravel, very fine to medium, clayey, overall dark-yellowish-brown 10YR4/2; gravel, subangular to subrounded, medium sphericity, 80 percent dark grains, black N1, dark-greenish-gray 5GY4/1, olive-gray 5Y4/1, grayish-brown 5YR3/2, and 20 percent light grains, very pale-orange 10YR8/2, yellowish-gray 5Y8/1.
--	686.7	Sand, fine to medium, and gravel, very fine to medium, clayey, overall grayish-orange 10YR7/4 to pale-yellowish-brown 10YRG/2; gravel, poor sorting, subangular to subrounded, medium sphericity, 70 percent dark grains, black N1, dark-greenish-gray 5GY4/1, dusky-yellowish-green 10GY3/2, moderate-brown 5YR3/4, and 30 percent light grains, white N9, grayish-yellow-green 5GY7/2.
<u>END CORE NO. 38</u>		
<u>CUTTINGS</u>		
687	691	Clay, silty, some sand, medium to coarse, moderate-yellowish-brown 10YR5/4.
<u>SIDEWALL CORE NO. 4</u>		
--	691	Clay, silty, dark-yellowish-brown 10YR4/2, specks of silt throughout, very pale-orange 10YR8/2, one piece of gravel, very fine.
<u>CUTTINGS</u>		
691	697	Clay, silty, some sand, medium to coarse, moderate-yellowish-brown 10YR5/4.
697	702	Clay, silt, sand, very fine to very coarse, and gravel, very fine to medium, olive-gray 5Y4/1 to dark-yellowish-brown 10YR4/2, some organic material.
<u>CORE NO. 39</u>		
702.0	702.8	702-705 feet. Recovered 1.6 feet. Clay, silty, with some gravel, very fine to fine, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4, some organic material.
702.8	703.6	Contact abrupt, 15° angle. Sand, fine to medium and clay layers, sandy, with some gravel, very fine to fine, dark-yellowish-brown 10YR4/2.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
--	703.6	Sand, fine to medium and some coarse, gravel, very fine to fine, silty, overall grayish-orange 10YR7/4 to pale-yellowish-brown 10YR6/2; gravel, grayish-purple 5P4/2, poor sorting, subangular to subrounded, lightly cemented.
<u>END CORE NO. 39</u>		
<u>CUTTINGS</u>		
705	720	Clay, silt, sand, very fine to very coarse, and gravel, very fine to medium, olive-gray 5Y4/1 to dark-yellowish-brown 10YR4/2, some organic material.
<u>CORE NO. 40</u>		720-723 feet. Recovered 1.4 feet.
720.0	720.8	Clay, silty, with some gravel, fine, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
720.8	720.9	Sand, very fine to very coarse, clayey and gravelly, very fine, overall dark-yellowish-brown 10YR4/2; gravel, subrounded to rounded, high sphericity, 80 percent dark grains, olive-black 5Y2/1, dark-greenish-gray 5GY4/1, moderate-reddish-brown 10R4/6, and 20 percent light grains, white N9, grayish-pink 5R8/2. Contact abrupt, horizontal.
720.9	721.0	Sand, fine to coarse, with some gravel, very fine, dark-yellowish-brown 10YR4/2. Contact gradual.
721.0	721.2	Sand, very fine to very coarse, with some gravel, fine to medium, overall olive-gray 5Y4/1 to dark-yellowish-brown 10YR4/2; gravel, poor sorting, subangular to subrounded, high sphericity, 70 percent dark grains, black N1, olive-gray 5Y4/1, grayish-olive-green 5GY3/2, moderate-brown 5YR3/4, and 30 percent light grains, white N9, pale-yellowish-orange 10YR8/6, pale-olive 10Y6/2. Contact abrupt, horizontal.
721.2	721.4	Sand, very fine to medium with some coarse, and silt, clayey, dark-yellowish-brown 10YR4/2.
--	721.4	Sand, medium to coarse, and gravel, very fine to medium, overall medium-dark-gray N4 to brownish-gray 5YR4/1; gravel, grayish-purple 5P4/2, poor sorting, subangular to subrounded, some quartz gravel, some mica.
<u>END CORE NO. 40</u>		
<u>CUTTINGS</u>		
723	727	Clay, silt, sand, very fine to very coarse, and some gravel, very fine to medium, olive-gray 5Y4/1 to dark-yellowish-brown 10YR4/2, some organic material.

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
727	731	Clay and silt, sandy, very fine to very coarse, with some gravel, very fine, overall dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4; gravel, angular to subangular, medium to high sphericity, 90 percent dark grains, black N1, moderate-brown 5YR4/4, dusky-yellow-green 5GY5/2, olive-gray 5Y4/1, and 10 percent light grains, very light-gray N8, some organic material.
<u>SIDEWALL CORE NO. 3</u>		
--	731	Clay, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4, some organic material.
<u>CUTTINGS</u>		
731	738	Clay and silt, sandy, very fine to very coarse, some gravel, very fine, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 41</u>		
738.0	738.4	738-741 feet. Recovered 2.6 feet. Clay, silty, with some gravel, fine, dark-yellowish-orange 10YR6/6 to light-olive-gray 5Y6/1. Contact fairly abrupt.
738.4	738.6	Silt, clayey and sandy, fine, light-olive-gray 5Y5/2. Contact abrupt, horizontal.
738.6	740.6	Clay, silty, moderate-yellowish-brown 10YR5/4.
--	740.6	Clay, silty, dark-yellowish-brown 10YR4/2 to light-olive-brown 5Y5/6.
<u>END CORE NO. 41</u>		
<u>CUTTINGS</u>		
741	753	Clay and silt, sandy, very fine to very coarse, some gravel, very fine, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4, some organic material.
<u>SIDEWALL CORE NO. 2</u>		
--	753	Clay, silty, light-olive-brown 5Y5/6; silt, pale-greenish-yellow 10Y8/2.
<u>CUTTINGS</u>		
753	756	Clay and silt, sandy, very fine to very coarse, some gravel, very fine, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO 42</u>		
756.0	756.2	756-759 feet. Recovered 2.6 feet. Clay, silty and sandy, fine, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
756.2	758.6	Clay, silty and sandy, fine, moderate-yellowish-brown 10YR5/4.
--	758.6	Silt, clayey, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4, some organic material.
<u>END CORE NO. 42</u>		

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
759	774	Clay and silt, sandy, very fine to very coarse, some gravel, very fine, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 43</u>		
774.0	775.2	774-777 feet. Recovered 1.9 feet. Clay, silty, light olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
775.2	775.9	Clay, silty, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
--	775.9	Clay, silty, moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 43</u>		
<u>CUTTINGS</u>		
777	779	Clay, silty, some sand, fine to medium, dark-yellowish-brown 10YR4/2.
<u>SIDEWALL CORE NO. 1</u>		
--	779	Clay, some silt, moderate-yellowish-brown 10YR5/4, silty nodules pale-olive 10Y6/2 to very pale-orange 10YR8/2.
<u>CUTTINGS</u>		
779	792	Clay, silty, some sand, fine to medium, dark-yellowish-brown 10YR4/2.
<u>CORE NO. 44</u>		
792.0	792.6	792-795 feet. Recovered 2.8 feet. Clay, silty, dark-yellowish-brown 10YR4/2. Contact abrupt, horizontal.
792.6	794.8	Clay, silty, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4.
--	794.8	Clay, silty, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 44</u>		
<u>CUTTINGS</u>		
795	807	Clay, silty, some sand, fine to medium, dark-yellowish-brown 10YR4/2.
807	810	Clay and silt, some sand, very fine to medium, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 45</u>		
810.0	810.5	810-813 feet. Recovered 2.2 feet. Clay, silty, dark-yellowish-brown 10YR4/2. Contact abrupt, horizontal.
810.5	810.7	Clay, moderate-olive-brown 5Y4/4 to dark-yellowish-brown 10YR4/2, some organic material. Contact abrupt, horizontal.
810.7	812.2	Clay, silty, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
--	812.2	Clay, silty, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown to 10YR4/2, some silt-clay nodules, hard.
<u>END CORE NO. 45</u>		

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
813	828	Clay and silt, some sand, very fine to medium, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 46</u>		
828.0	829.2	828-831 feet. Recovered 2.0 feet. Clay, silty, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
829.2	829.8	Clay, silty, sandy, fine to medium, dark-yellowish-brown 10YR4/2. Contact abrupt, horizontal.
829.8	830.0	Clay, silty, sandy, fine to medium, dark-yellowish-brown 10YR4/2.
--	830.0	Silty, sandy, fine, and clayey, dusky-yellow 5Y6/4 to light-olive-brown 5Y5/6.
<u>END CORE NO. 46</u>		
<u>CUTTINGS</u>		
831	837	Silt and sand, fine to medium with some very coarse, clayey, moderate-yellowish-brown 10YR5/4, some organic material.
837	846	Clay, silty and sandy, very fine to medium with some coarse to very coarse, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2, some organic material.
<u>CORE NO. 47</u>		
846.0	846.2	846-849 feet. Recovered 2.7 feet. Clay, silty, some sand, fine, moderate-yellowish-brown 10YR5/4. Contact gradual.
846.2	847.0	Clay, silty, moderate-yellowish-brown 10YR5/4. Contact gradual.
847.0	847.8	Clay, silty, some sand, fine, moderate-yellowish-brown 10YR5/4. Contact gradual.
847.8	848.7	Clay, silty, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
--	848.7	Clay, silty, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2, some organic material.
<u>END CORE NO. 47</u>		
<u>CUTTINGS</u>		
849	864	Clay, silty and sandy, very fine to medium with some coarse to very coarse, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2, some organic material.
<u>CORE NO. 48</u>		
864.0	864.2	864-867 feet. Recovered 2.4 feet. Clay, silty, dark-yellowish-brown 10YR4/2.
864.2	866.4	Clay and silt, dark-yellowish-brown 10YR4/2.
--	866.4	Silt, clayey, dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 48</u>		

TABLE 3.-- Log of test hole near Dixon, Solano County
7N/1E-21A1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
867	884	Clay, silty and sandy, very fine to medium with some coarse to very coarse, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2, some organic material.
<u>CORE NO. 49</u>		884-887 feet. Recovered 2.3 feet.
884.0	884.2	Clay, silty, some sand, fine, dark-yellowish-brown 10YR4/2, some organic material.
884.2	886.3	Clay, silty, light-olive-gray 5Y5/2.
--	886.3	Clay, silty, dark-yellowish-brown 10YR4/2, silty inclusions, very pale-orange 10YR8/2.
<u>END CORE NO. 49</u>		
<u>CUTTINGS</u>		
887	897	Clay, silty and sandy, very fine to medium with some coarse to very coarse, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2, some organic material.
<u>CORE NO. 50</u>		897-900 feet. Recovered 1.9 feet.
897.0	897.2	Clay, silty, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
		Contact abrupt, 10° angle.
897.2	897.4	Clay, silty, moderate-yellowish-brown 10YR5/4.
		Contact abrupt, 10° angle.
897.4	897.6	Clay, light-olive-brown 5Y5/6.
		Contact abrupt.
897.6	897.9	Clay, moderate-yellowish-brown 10YR5/4.
		Contact abrupt, horizontal.
897.9	898.9	Clay, silty, moderate-yellowish-brown 10YR5/4.
--	898.9	Silt, clayey, grayish-orange 10YR7/4 to dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 50</u>		
Total depth: 900 feet (Driller)		
a870 feet (Induction Log)		

a. Caving probable.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County, 9N/1E-25P1

Test hole 9N/1E-25P1. Altitude of land surface about 72 feet. Drilled by Southwest Drilling and Exploration Co. in September and October 1980. Hole filled and abandoned.

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
0	9	Sand, very fine to medium, silty and clayey, moderate-yellowish-brown 10YR5/4; sand, angular to subrounded, abundant clear quartz, 20 percent black N1, also some white N9, green, red, pink, and yellow.
9	18	Sand, very fine to medium, and gravel, very fine, some clay and silt, overall moderate-yellowish-brown 10YR5/4.
<u>CORE NO. 1</u>		
18.0	18.7	18-21 feet. Recovered 1.7 feet. Gravel, very fine to very coarse, and sand, very fine to coarse but dominantly medium, silty, overall moderate-brown 5YR4/4. Gravel, very poor sorting, mostly subangular, some angular and some rounded, low to moderate sphericity (jagged to bladed to oval), partly dark grains, grayish-black N2, medium-gray N5, very dusky-red 10R2/2, some light grains, white N9, variegated and mottled chert, milky quartz, metamorphic rock, one large pebble 1.4-inch diameter; sand, angular to subangular with some rounded. Contact abrupt, horizontal.
18.7	19.1	Gravel, very fine to very coarse, sand, very fine to to very coarse, and clay, overall moderate-brown 5YR4/4, very poor sorting; gravel rounded, low sphericity, mostly chert and quartzite, some fragments of metamorphic rocks; sand, subangular to rounded, abundant clear quartz. Contact abrupt, horizontal.
19.1	19.3	Clay, silty, some sand, very fine to very coarse, and a minor amount of gravel, fine to medium, overall moderate-yellowish-brown 10YR5/4; sand, less than 10 percent of sample, subrounded to rounded, mostly milky and clear quartz, 25 percent black N1; gravel, subrounded, hard when dry. Contact abrupt, horizontal.
19.3	19.7	Gravel, fine to medium, sand, coarse to very coarse, and silty clay, poorly sorted; gravel, subrounded to rounded, mostly dark grains, light-gray N5 to medium-dark-gray N4, parent rock metamorphic and sedimentary; sand, subangular to rounded.
--	19.7	Gravel, very fine to coarse, sand, very coarse and silt, overall dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4; gravel, medium-bluish-gray 5B5/1, poor sorting, angular to rounded but mostly subangular to subrounded, low to moderate sphericity, quartz grains.
END CORE NO. 1		

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
21	36	Sand, coarse to very coarse, good sorting, moderate-yellowish-brown 10YR5/4, angular (sharp) to subangular, 40 percent dark grains, and 40 percent light grains, 20 percent white N9, some angular clear quartz, some grains frosted.
<u>CORE NO. 2</u>		
36.0	37.7	36-39 feet. Recovered 1.7 feet. Gravel, medium to coarse, pale-purple 5P6/2 to grayish-purple 5P4/2, good sorting, subrounded to rounded, low sphericity, some chert, dark-gray N3 to olive-gray 5Y3/2, some milky quartz, clean, no sand or cement.
--	37.7	Gravel, fine to very coarse, fair sorting, pale-purple 5P6/2 to grayish-purple 5P4/2, mostly subangular to subrounded with some angular and rounded, low to moderate sphericity, grains of quartz and feldspar.
<u>END CORE NO. 2</u>		
<u>CUTTINGS</u>		
39	45	Sand, coarse to very coarse, good sorting, moderate-yellowish-brown 10YR5/4, angular to subangular, some angular clear quartz, some grains frosted.
45	57	Silt and clay, some sand, very fine to very coarse, and gravel, very fine to medium, overall moderate-yellowish-brown 10YR5/4; gravel, rounded with some angular, spherical to oval, mostly dark grains black N1, dark-gray N3, 10 percent milky, 2 percent deep red, jasper(?); sand, mostly coarse to very coarse with some very fine to medium, angular to rounded.
<u>CORE NO. 3</u>		
57.0	58.3	57-60 feet. Recovered 1.3 feet. Gravel, coarse to very coarse, and clay, overall moderate-yellowish-brown 10YR5/4; gravel, rounded with some angular, oval to spherical with some elongate, mostly dark grains, black N1 or dark-gray N3, some light grains, white N9, chert, quartz, and one piece of red jasper; clay sticky, some organic material.
--	58.3	Gravel, fine to very coarse, and clay, overall moderate-yellowish-brown 10YR5/4; gravel, grayish-purple 5P4/2 to very dusky-purple 5P2/2, fair sorting, subangular to subrounded with some angular and rounded, low to moderate sphericity.
<u>END CORE NO. 3</u>		

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
60	72	Clay and silt, minor amount of sand, coarse to very coarse and some gravel, fine to medium, overall moderate-yellowish-brown 10YR5/4; gravel, rounded, elongate to spherical, mostly dark grains black N1, derived from metamorphic rock; sand, less than 5 percent of sample, fair sorting, subrounded to rounded, 75 percent dark grains, dark or olive, 25 percent white N9.
<u>CORE NO. 4</u>		
72.0	73.0	72-75 feet. Recovered 2.3 feet. Clay and some gravel, medium to coarse, overall moderate-yellowish-brown 10YR5/4; gravel, rounded with some subrounded, low sphericity, flat or bladed, mostly dark, mostly metamorphic, some quartz, some organic material.
73.0	74.3	Clay, moderate-yellowish-brown 10YR5/4; one piece of flat metamorphic rock 0.3 x 0.9 x 1.5 inch, upper part of core.
--	74.3	Clay, silty, grayish-orange 10YR7/4.
<u>END CORE NO. 4</u>		
<u>CUTTINGS</u>		
75	88	Clay, silt, some sand, coarse to very coarse, and gravel, very fine to medium, overall dark-yellowish-brown 10YR4/2; sand, fair sorting, angular to subrounded, 70 percent dark grains, 30 percent milky with some clear; gravel, subangular to rounded, mostly black N1 or olive-gray 5Y3/2, some milky; clay soft.
<u>CORE NO. 5</u>		
88.0	88.1	88-91 feet. Recovered 2.2 feet. Clay, sandy, very fine to fine with a few medium grains, some gravel, fine to coarse, overall light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2; sand, mostly clear quartz and light colors; clay, sticky; some organic material. Contact abrupt, horizontal.
88.1	88.9	Sand, very fine to fine, some silt and clay, overall light-olive-brown 5Y5/6; sand, rounded, spherical, mostly clear quartz, some grains frosted. Contact abrupt, horizontal.
88.9	89.3	Sand and clay, overall moderate-yellowish-brown 10YR5/4 with some thin, 0.25 inch, layers pale-yellowish-brown 10YR6/2, and light-olive-gray 5Y5/2. Contact abrupt, horizontal.
89.3	89.38	Sand, fine to medium, dark-yellowish-brown 10YR4/2. Contact abrupt, horizontal.
89.38	89.46	Clay, silt, and sand, very fine to fine, pale-yellowish-brown 10YR6/2, with some moderate-brown 5YR4/4. Contact abrupt, horizontal.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
89.46	89.5	Sand, fine to medium, and clay, dark-yellowish-brown 10YR4/2, some organic material. Contact gradual.
89.5	89.6	Clay, sandy, fine, dark-yellowish-brown 10YR4/2. Contact abrupt, 15° angle.
89.6	89.75	Clay, sandy, fine, pale-yellowish-brown 10YR6/2. Contact abrupt, horizontal.
89.75	89.84	Clay, sandy, medium, dark-yellowish-brown 10YR4/2. Contact abrupt, horizontal.
89.84	89.9	Clay, sandy, dark-yellowish-orange 10YR6/6.
89.9	89.95	Sand, fine, moderate-yellowish-brown 10YR5/4.
89.95	90.2	Clay, sandy, fine, dark-yellowish-brown 10YR4/2.
	90.2	Clay, silty, grayish-orange 10YR7/4, silty alkali(?) inclusions, very-pale-orange 10YR8/2.
<u>END CORE NO. 5</u>		
<u>CUTTINGS</u>		
91	108	Clay, silt, sand, coarse to very coarse, and gravel, very fine to fine, overall dark-yellowish-brown 10YR4/2. NOTE: Sand and gravel probably from above.
<u>CORE NO. 6</u>		
108.0	110.1	108-111 feet. Recovered 2.5 feet. Clay, silty, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4, small specks and streaks black N1; thin, 0.12 inches, beds of clay, dark-yellowish-brown 10YR4/2; organic material. NOTE: Sample appears sandy, but all sediment is silt or clay. Contact abrupt, horizontal.
110.1	110.5	Clay, silty, moderate-yellowish-brown 10YR5/4; silty streaks, black N1, some organic material.
--	110.5	Silt, dark-yellowish-orange 10YR6/6.
<u>END CORE NO. 6</u>		
<u>CUTTINGS</u>		
111	116	Clay and silt, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2 or dark-yellowish-orange 10YR6/6.
<u>SIDEWALL CORE NO. 14</u>		
--	116	Clay, some silt, grayish-olive-green 5GY3/2, plastic.
<u>CUTTINGS</u>		
116	126	Clay and silt, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2 or dark-yellowish-orange 10YR6/6.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
<u>CORE NO. 7</u>		
126.0	126.3	126-129 feet. Recovered 2.5 feet. Clay, silty, some gravel, fine to very coarse, overall, moderate-yellowish-brown 10YR5/4, thin streaks, black N1; one large pebble 0.79 x 1.7 x 2.4 inches, rounded, low sphericity, black N1 with veins, white N9, metamorphic; some organic material. Gravel may be from above.
126.3	127.2	Contact abrupt, horizontal. Clay, silty, some gravel, fine, dark-yellowish-orange 10YR6/6, marbled with clay, light-gray N7 to light-olive-gray 5Y6/1 or pale olive 10Y6/2; gravel, 0.16 to 0.25 inches diameter, well-sorted, black N1, angular, scattered throughout.
127.2	127.4	Contact abrupt, horizontal. Clay, silty, moderate-yellowish-brown 10YR5/4, mottled with clay, light-olive-gray 5Y6/1 and pinkish-gray 5YR8/1, some consolidated(?).
127.4	128.5	Contact gradual. Clay, silty, dark-yellowish-orange 10YR6/6, with thin, 0.25 inch, layers of silt, clayey, moderate-yellowish-brown 10YR5/4.
--	128.5	Silt, clayey, moderate-yellowish-brown 10YR5/4, silty alkali(?) inclusions, very pale-orange 10YR8/2.
<u>END CORE NO. 7</u>		
<u>CUTTINGS</u>		
129	137	Clay and silt, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2 or dark-yellowish-orange 10YR6/6.
137	144	Sand, coarse to very coarse, some very fine to medium, and gravel, fine to medium, some silt and clay, overall moderate-yellowish-brown 10YR5/4; sand, sub-angular to rounded, mostly dark grains (black N1, olive-gray 5Y3/2, dark-green 5G4/6), some tan, 20 percent white N9; gravel, rounded, low sphericity, medium gravel, flat blades, mostly black N1, some white N9.
<u>CORE NO. 8</u>		
144.0	144.7	144-147 feet. Recovered 2.2 feet. Gravel, fine to coarse, and sand, medium to very coarse, overall greenish-gray 5GY6/1; gravel, rounded, medium to high sphericity; sand, subrounded to rounded, medium to high sphericity.
144.7	145.8	Contact abrupt, horizontal. Clay, sandy and silty, overall moderate-yellowish-brown 10YR5/4 to dark-yellowish-orange 10YR6/6, marbled streaks of clay, dark-gray N3 to black N1, a few nodules or inclusions of consolidated(?) clay, very pale-orange 10YR8/2, some organic material. Contact gradual.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
145.8	146.2	Clay, sandy, fine to medium, overall moderate-yellowish-brown 10YR5/4; sand, mostly black N1, a few pieces of gravel, fine to medium.
--	146.2	Silt, sandy, dark-yellowish-orange 10YR6/6; silty alkali(?) inclusions, very pale-orange 10YR8/2.
<u>END CORE NO. 8</u>		
<u>CUTTINGS</u>		
147	152	Silt, sand, very fine to medium, dark-yellowish-orange 10YR6/6.
152	157	Sand, very fine to fine, and gravel, fine to medium, mostly black N1 to medium-gray N5; gravel, well-rounded, moderate to high sphericity.
157	162	Clay and silt, some sand, very fine to coarse, and gravel, very fine to coarse, overall moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2; clay, plastic; sand, light-olive-gray 5Y5/2; gravel, 70 percent dark grains, black N1 to medium-gray N5, 20 percent light grains, and 10 percent reddish grains.
<u>CORE NO. 9</u>		
162.0	162.5	162-165 feet. Recovered 0.5 feet. Clay, silty, a few pieces of gravel, very fine to very coarse, overall moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2; gravel, grayish-black N2 to dusky-brown 5YR2/2, rounded, medium sphericity; clay, plastic.
--	162.5	Silt, grayish-orange 10YR7/4 with some streaks of moderate-yellowish-brown 10YR5/4 to moderate-olive-brown 5Y4/4.
<u>END CORE NO. 9</u>		
<u>CUTTINGS</u>		
165	180	Clay and silt, some sand, very fine to coarse, and gravel, very fine to fine, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2.
<u>CORE NO. 10</u>		
180.0	180.3	180-183 feet. Recovered 2.5 feet. Clay, sandy, very fine to fine, and a few pieces of gravel, very coarse, overall moderate-yellowish-brown 10YR5/4 with some stripes(?), moderate-olive-brown 5Y4/4; sand, light-brown 5YR6/4; gravel, sub-rounded, low to medium sphericity. Some organic material. Gravel may be from above.
180.3	180.8	Contact abrupt, horizontal. Sand, fine, and clay, dark-yellowish-orange 10YR6/6, some streaks yellowish-gray 5Y7/2 and specks, black N1, throughout. Contact abrupt, horizontal.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
180.8	181.1	Clay, sandy, moderate-yellowish-brown 10YR5/4 with streaks of light-olive-gray 5Y5/2, specks, black N1 throughout. Contact gradual.
181.1	181.6	Clay, sandy, very fine to fine, moderate-yellowish-brown 10YR5/4 to grayish-orange 10YR7/4, specks, many black N1 and few white N9 throughout. Contact gradual.
181.6	182.4	Clay, sandy, very fine to fine, dark-yellowish-orange 10YR6/6, with thin layers of clay, sandy, moderate-yellowish-brown 10YR5/4, specks, black N1, and some inclusions, yellowish-gray 5Y8/1.
182.4	182.6	Clay, silty, and sandy, very fine, some gravel, very fine, moderate-yellowish-brown 10YR5/4, some inclusions black N1, very pale-orange 10YR8/2, and yellowish-gray 5Y8/1.
--	182.6	Clay, silty, dark-yellowish-brown 10YR4/2; grains or inclusions of silt, very pale-orange 10YR8/2.
<u>END CORE NO. 10</u>		
<u>CUTTINGS</u>		
183	200	Clay and silt, some sand, very fine to coarse, and gravel, very fine to fine, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2.
<u>CORE NO. 11</u>		
200.0	200.6	200-203 feet. Recovered 2.4 feet. Sand, very fine, and silt, overall light-olive-brown 5Y5/6, some beds very-light-gray N8 to light-gray N7, some mica. Contact abrupt.
200.6	201.4	Sand, very fine, some very coarse, clayey, light-olive-gray 5Y6/1, inclusions of silt(?) very-pale-orange 10YR8/2 to pinkish-gray 5YR8/1. Contact abrupt, horizontal.
201.4	202.4	Sand, very fine, light-olive-brown 5Y5/6, mica.
--	202.4	Sand, very fine, light-olive-brown 5Y5/6, good sorting, some mica.
<u>END CORE NO. 11</u>		
<u>CUTTINGS</u>		
203	208	Clay and silt, some sand, very fine to coarse, and gravel, very fine to fine, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2.
208	215	Sand, very fine, silty, light-olive-brown 5Y5/6, some mica.
215	216	Clay and silt, some sand and gravel, dark-yellowish-brown 10YR4/2 to light-olive-gray 5Y5/2.
<u>CORE NO. 12</u>		
216.0	216.8	216-219 feet. Recovered 2.6 feet. Clay, moderate-olive-brown 5Y4/4, some beds light gray N7. Contact gradual.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
216.8	217.1	Clay, light-olive-gray 5Y6/1, some beds yellowish-gray 5Y8/1. Contact abrupt, horizontal.
217.1	217.4	Clay, silty, sandy, moderate-olive-brown 5Y5/6, some beds medium-gray N5 and light-brown 5YR6/4. Contact gradual.
217.4	218.6	Clay, sandy, light-olive-gray 5Y6/1, some beds medium-light-gray N6 and light-brown 5YR6/4.
--	218.6	Silt, clayey, light-olive-gray 5Y5/2.
<u>END CORE NO. 12</u>		
<u>CUTTINGS</u>		
219	234	Clay and silt, some sand and gravel, dark-yellowish-brown 10YR4/2.
<u>CORE NO. 13</u>		234-237 feet. Recovered 2.4 feet.
234.0	234.3	Clay, sandy, very fine, some gravel, fine, grayish-olive 10Y4/2, some beds light-olive-gray 5Y5/2, some organic material. Contact abrupt, horizontal.
234.3	234.6	Clay and sand, very fine, light-olive-gray 5Y5/2, mottled light-brownish-gray 5YR6/1, some mica flakes, consolidated. Contact abrupt, horizontal.
234.6	234.8	Sand, very fine, light-olive-gray 5Y5/2, some mica.
234.8	235.0	Clay and sand, very fine, light-olive-gray 5Y5/2, mottled, light-brownish-gray 5YR6/1, some mica flakes, consolidated. Contact gradual.
235.0	235.9	Clay and sand, very fine, light-olive-gray 5Y5/2 to dark-greenish-gray 5G4/1, some mica flakes, consolidated. Contact gradual.
235.9	236.2	Clay, sandy, very fine, moderate-olive-brown 5Y4/4 and some sand, fine.
236.2	236.4	Clay, grayish-olive 10Y4/2, mottled pinkish-gray 5YR8/1, some goethite or hematite deposits.
--	236.4	Sand, very fine to fine, light-olive-gray 5Y5/2.
<u>END CORE NO. 13</u>		
<u>CUTTINGS</u>		
237	239	Clay and silt, some sand and gravel, dark-yellowish-brown 10YR4/2.
<u>SIDEWALL CORE NO. 13</u>		
--	239	Gravel, very fine to coarse, and sand, coarse to very coarse, some silt and clay, overall moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2 very poor sorting; gravel, dusky-blue 5PB3/2 and medium-bluish-gray 5B5/1, subangular to subrounded, low to moderate sphericity.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
239	252	Clay and silt, some sand and gravel, dark-yellowish-brown 10YR4/2.
<u>CORE NO. 14</u>		
252.0	252.4	252-255 feet. Recovered 2.4 feet. Clay, sandy, very fine, some gravel, very fine to coarse, light-olive-brown 5Y5/6, mottled light-gray N7 and light-olive-gray 5Y6/1, some organic material. Contact abrupt, horizontal.
252.4	252.9	Clay, silty, and some gravel, very fine, moderate-yellowish-brown 10YR5/4, with some light-olive-gray 5Y6/1. Contact gradual.
252.9	253.4	Clay, sandy, moderate-yellowish-brown 10YR5/4, mottled light-olive-gray 5Y6/1. Contact abrupt, horizontal.
253.4	254.2	Clay, light-olive-brown 5Y5/6, mottled pinkish-gray 5YR8/1. Contact abrupt, horizontal.
254.2	254.4	Clay, sandy, moderate-yellowish-brown 10YR5/4, and some layers light-gray N7.
--	254.4	Silt, clayey, grayish-orange 10YR7/4 and moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 14</u>		
<u>CUTTINGS</u>		
255	270	Clay and silt, some sand and gravel, dark-yellowish-brown 10YR4/2.
<u>CORE NO. 15</u>		
270.0	270.9	270-273 feet. Recovered 2.6 feet. Clay, sandy, very fine, some gravel, very fine to coarse, dark-yellowish-orange 10YR6/6 with some layers of light-olive-gray 5Y6/1 and light-brown 5YR6/4, some organic material. Contact gradual.
270.9	271.5	Clay and sand, some gravel, fine to medium, moderate-yellowish-brown 10YR5/4, and some yellowish-gray 5Y8/1, some organic material. Contact abrupt, horizontal.
271.5	271.6	Sand, fine, and clay, sandy, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
271.6	272.1	Clay, sandy, moderate-yellowish-brown 10YR5/4 and some very pale-orange 10YR8/2, some consolidated clay. Contact gradual.
272.1	272.6	Clay, sandy, very fine to fine, and silty, moderate-yellowish-brown 10YR5/4, and clay, pinkish-gray 5YR8/1 to yellowish-gray 5Y8/1, consolidated.
--	272.6	Silt, clayey, grayish-orange 10YR7/4 and pale-yellowish-brown 10YR6/2.
<u>END CORE NO. 15</u>		

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
273	287	Clay and silt, some sand and gravel, dark-yellowish-brown 10YR4/2.
<u>CORE NO. 16</u>		
287.0	287.2	287-290 feet. Recovered 2.6 feet. Sand, very fine to medium and gravel, fine to coarse, with interbedded clay and silt, overall light-olive-brown 5Y5/6, but some individual beds greenish-gray 5GY6/1.
		Contact abrupt, horizontal.
287.2	287.8	Sand, fine to medium, one inch thick, moderate-brown 5YR4/4, with thin, 0.25 inch, layers of clay, sandy, grayish-orange 10YR7/4.
287.8	287.9	Clay, sandy, grayish-orange 10YR7/4.
		Contact abrupt, horizontal.
287.9	288.0	Sand, fine to medium, moderate-yellowish-brown 10YR5/4.
		Contact gradual.
288.0	288.1	Clay, sandy, light-olive-brown 5Y5/6.
		Contact abrupt, horizontal.
288.1	288.5	Sand, very fine, clayey, light-olive-brown 5Y5/6; some thin beds, 0.25 inch, clay, sandy, yellowish-gray 5Y8/1; and some specks, black N1.
		Contact abrupt, horizontal.
288.5	289.6	Clay, sandy, fine to medium, overall light-olive-brown 5Y5/6, with streaks, black N1 and some individual beds, pinkish-gray 5YR8/1, dark-yellowish-brown 10YR4/2, and light-olive-gray 5Y6/1.
--	289.6	Clay, silty, yellowish-gray 5Y7/2 and moderate-olive-brown 5Y4/4 to olive-gray 5Y3/2.
<u>END CORE NO. 16</u>		
<u>CUTTINGS</u>		
290	305	Clay and silt, some sand and gravel, dark-yellowish-brown 10YR4/2.
305	306	Sand, medium to coarse, gravel, very fine to medium, and some clay, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
<u>CORE NO. 17</u>		
306.0	306.3	306-309 feet. Recovered 2.6 feet. Clay, some sand, coarse, and some gravel, fine to medium, light-olive-brown 5Y5/6, some organic material.
		Contact abrupt, 15° angle.
306.3	306.6	Sand, coarse, and gravel, fine to medium, dark-yellowish-brown 10YR4/2.
		Contact abrupt, horizontal.
306.6	306.8	Clay, moderate-yellowish-brown 10YR5/4, with some particles of consolidated clay, and some yellowish-gray 5Y8/1.
		Contact abrupt, horizontal.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
306.8	307.4	Clay, sandy and gravelly, very fine, moderate-yellowish-brown 10YR5/4, some claystone.
307.4	308.6	Clay, sandy, very fine, some coarse, dark-yellowish-orange 10YR6/6, some clay and claystone strata, very pale-orange 10YR8/2.
--	308.6	Silt, clayey, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 17</u>		
<u>CUTTINGS</u>		
310	315	Clay, silty, some sand, fine to medium, light-olive-brown 5Y5/6 to medium-gray N5.
<u>SIDEWALL CORE NO. 12</u>		
--	315	Clay, light-olive-brown 5Y5/6 and some medium-gray N5, plastic.
<u>CUTTINGS</u>		
315	324	Clay, silty, some sand, fine to medium, light-olive-brown 5Y5/6 to medium-gray N5.
<u>CORE NO. 18</u>		
324.0	324.2	324-327 feet. Recovered 2.4 feet. Sand, clayey, light-olive-brown 5Y5/6. Contact abrupt, horizontal.
324.2	324.4	Clay, sandy, light-olive-brown 5Y5/6; some 0.25 inch layers of clay, yellowish-gray 5Y8/1. Contact abrupt, horizontal.
324.4	324.6	Sand, fine to medium, light-olive-brown 5Y5/6. Contact abrupt, horizontal.
324.6	324.8	Sand, fine, light-olive-brown 5Y5/6; some clay strata, strata, yellowish-gray 5Y8/1. Contact abrupt, horizontal.
324.8	325.6	Clay, sandy, moderate-yellowish-brown 10YR5/4; some streaks, black N1, some clay layers, light-olive-gray 5Y6/1.
325.6	326.3	Clay, sandy, light-olive-brown 5Y5/6, some consolidated clay, some marbling light-gray N7; clay, crumbly. Contact abrupt, horizontal.
326.3	326.4	Clay, sandy, light-olive-brown 5Y5/6 to light-gray N7, hard.
--	326.4	Clay, silty, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 18</u>		
<u>CUTTINGS</u>		
327	334	Clay, silty, some sand, fine to medium, light-olive-brown 5Y5/6 to medium-gray N5.
334	342	Sand and gravel, some silt and clay, light-olive-brown 5Y5/6.
<u>CORE NO. 19</u>		
342.0	342.3	342-345 feet. Recovered 2.6 feet. Clay, sandy, some gravel, fine to coarse, light-olive-brown 5Y5/6, some organic material. Contact abrupt, horizontal.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
342.3	342.6	Clay, sandy, moderate-yellowish-brown 10YR5/4; some clay, light-olive gray 5Y6/1, consolidated. Contact gradual.
342.6	344.3	Clay, silty, moderate-yellowish-brown 10YR5/4, some strata yellowish-gray 5Y8/1. Contact gradual.
344.3	344.6	Clay, sandy, moderate-yellowish-brown 10YR5/4.
--	344.6	Silt, grayish-orange 10YR7/4 and pale-yellowish-brown 10YR6/2.
<u>END CORE NO. 19</u>		
<u>CUTTINGS</u>		
345	360	Clay and silt, some sand, light-olive-brown 5Y5/6 to moderate-olive-brown 5Y4/4.
<u>CORE NO. 20</u>		
360.0	360.5	360-363 feet. Recovered 2.5 feet. Clay, sandy, some gravel, fine to coarse, light-olive-brown 5Y5/6, some organic material. Contact gradual.
360.5	360.8	Clay, some gravel, fine, moderate-olive-brown 5Y4/4, some organic material. Contact abrupt, horizontal.
360.8	362.1	Clay, sandy, moderate-olive-brown 5Y4/4, some strata yellowish-gray 5Y8/1 and light-gray N7, some clay consolidated. Contact abrupt, horizontal.
362.1	362.5	Sand and clay, moderate-olive-brown 5Y4/4.
--	362.5	Sand, fine, silt, and clay, light-olive-brown 5Y5/4.
<u>END CORE NO. 20</u>		
<u>CUTTINGS</u>		
363	373	Clay and silt, some sand, light-olive-brown 5Y5/6 to moderate-olive-brown 5Y4/4.
<u>SIDEWALL CORE NO. 11</u>		
--	373	Clay, some sand, fine to medium, and gravel, very fine to fine, overall moderate-olive-brown 5Y4/4 to olive-gray 5Y3/2; sand, subangular to subrounded, quartz grains throughout; gravel, subrounded.
<u>CUTTINGS</u>		
373	378	Clay and silt, some sand, light-olive-brown 5Y5/6 to moderate-olive-brown 5Y4/4.
<u>CORE NO. 21</u>		
378.0	378.3	378-381 feet. Recovered 2.1 feet. Clay, some gravel, very fine, dark-greenish-gray 5GY4/1 to moderate-olive-brown 5Y4/4. Contact abrupt, horizontal.
378.3	379.6	Clay, sandy, some gravel, coarse, moderate-olive-brown 5Y4/4, with some strata, very-light-gray N8 and light-olive-gray 5Y6/1; some clay consolidated.
379.6	379.8	Sand, clayey, light-olive-brown 5Y5/6. Contact abrupt, horizontal.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
379.8	380.1	Clay, silty and sandy, light-olive-brown 5Y5/6, with some strata pale-olive 10Y6/2; some beds of clay, silty, pale-olive 10Y6/2, some organic deposits.
--	380.1	Silt, pale-olive 10Y6/2 to light-olive-brown 5Y5/6.
<u>END CORE NO. 21</u>		
<u>CUTTINGS</u>		
381	390	Clay and silt, some sand, light-olive-brown 5Y5/6 to moderate-olive-brown 5Y4/4.
390	396	Gravel, very fine to very coarse, sand, very fine to very coarse, silt and clay, medium-gray N5 to moderate-olive-brown 5Y4/4.
<u>CORE NO. 22</u>		396-399 feet. Recovered 1.9 feet.
396.0	396.4	Gravel, medium to coarse, and clay, sandy, moderate-olive-brown 5Y4/4, some clay strata, moderate-yellowish-brown 10YR5/4, consolidated.
396.4	396.8	Not described, gravel?
396.8	397.7	Gravel, fine to very coarse, and clay, sandy, light-olive-brown 5Y5/6, some organic material.
		Contact abrupt, horizontal.
397.7	397.9	Gravel, very fine to very coarse, and clay, sandy, very fine to coarse, moderate-olive-brown 5Y4/4.
--	397.9	Gravel and silt; gravel, medium-bluish-gray 5B5/1 and pale-reddish-brown 10R5/4; silt, grayish-orange 10YR7/4 and moderate-yellowish-brown 10YR5/4, some moderate-brown 5YR4/4; inclusions, grayish-orange-pink 10R8/2, mica.
<u>END CORE NO. 22</u>		
<u>CUTTINGS</u>		
399	412	Gravel, very fine to very coarse, sand, very fine to very coarse, silt and clay, medium-gray N5 to moderate-olive-brown 5Y4/4.
412	413	Clay, silty and sandy, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2 with some streaks, medium-bluish-gray 5B5/1.
<u>SIDEWALL CORE NO. 10</u>		
--	413	Clay, dark-yellowish-brown 10YR4/2, with streaks, medium-bluish-gray 5B5/1.
<u>CUTTINGS</u>		
413	414	Clay, silty and sandy, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2 with some streaks, medium-bluish-gray 5B5/1.
<u>CORE NO. 23</u>		414-417 feet. Recovered 2.5 feet.
414.0	414.3	Clay, sandy, some gravel, very fine to medium, moderate-yellowish-brown 10YR5/4, some light-olive-gray 5Y6/1.
		Contact abrupt, horizontal.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
414.3	415.4	Clay, sandy, fine, moderate-yellowish-brown 10YR5/4, some strata yellowish-gray 5Y8/1. Contact abrupt, horizontal.
415.4	416.2	Sand, clayey, moderate-yellowish-brown 10YR5/4, and thin (0.25 inch apart, some yellowish-gray 5Y8/1. Contact abrupt, horizontal.
416.2	416.6	Sand, light-olive-brown 5Y5/6 with thin (0.25 inch) beds of sand, clayey, 0.5 inch apart.
--	416.6	Sand, very fine, and silt, clayey, dusky-yellow 5Y6/4 and dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 23</u>		
<u>CUTTINGS</u>		
417	422	Sand, silt, and clay, moderate-yellowish-brown 10YR5/4.
422	425	Clay and silt, some sand, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2, and some grayish-orange 10YR7/4.
<u>SIDEWALL CORE NO. 9</u>		
--	425	Clay, light-olive-brown 5Y5/6; two pieces of gravel, medium bluish-gray 5B5/1, one fine, subangular, one medium, subrounded.
<u>CUTTINGS</u>		
425	432	Clay and silt, some sand, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2 and some grayish-orange 10YR7/4.
<u>CORE NO. 24</u>		432-435 feet. Recovered 2.5 feet.
432.0	432.3	Clay, sand, coarse, and gravel, medium to very coarse, moderate-olive-brown 5Y4/4. Contact gradual.
432.3	433.3	Clay, sandy, fine, moderate-olive-brown 5Y4/4, partly consolidated. Contact abrupt, 15° angle.
433.3	433.7	Clay, sandy, light-olive-brown, 5Y5/6, some strata, light-gray N7. Contact abrupt, horizontal.
433.7	434.5	Clay, sandy, light-olive-brown 5Y5/6 and some medium-gray N5, some specks, black N1.
--	434.5	Silt, some clay, grayish-orange 10YR7/4 and dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 24</u>		
<u>CUTTINGS</u>		
435	450	Clay and silt, some sand, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2 and some grayish-orange 10YR7/4.
<u>CORE NO. 25</u>		450-453 feet. Recovered 2.5 feet.
450.0	450.4	Clay, sand, and gravel, very fine to coarse, light-olive-brown 5Y5/6, some light-gray N7, some organic material. Contact abrupt, horizontal.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
450.4	451.0	Clay, sandy, some gravel, very fine to coarse, dusky-yellow 5Y6/4, some organic material. Contact abrupt, horizontal.
451.0	451.4	Clay, sandy, some gravel, fine to coarse, moderate-olive-brown 5Y4/4, and light-brown 5YR6/4, one pebble 4.0 x <3.0 x <3.0 inches. Contact abrupt, horizontal.
451.4	451.6	Clay, silty, moderate-olive-brown 5Y4/4, some medium-bluish-gray 5B5/1, and some clay, yellowish-gray 5Y8/1, consolidated.
451.6	451.8	Clay, marbled light-gray N7 and moderate-olive-brown 5Y4/4. Contact gradual.
451.8	452.5	Clay, sandy, moderate-olive-brown 5Y4/4, some yellowish-gray 5Y8/1 and light-brown 5YR5/6.
--	452.5	Silt and clay, grayish-orange 10YR7/4 and dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 25</u>		
<u>CUTTINGS</u>		
453	468	Clay and silt, some sand, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2 and some grayish-orange 10YR7/4.
<u>CORE NO. 26</u>		468-471 feet. Recovered 2.6 feet.
468.0	468.2	Clay, silty and sandy, some gravel, very fine to coarse, dusky-yellow 5Y6/4 to moderate-yellowish-brown 10YR5/4, some organic material. Contact abrupt, horizontal.
468.2	469.6	Clay, sand, fine to medium, and gravel, very fine to coarse, pale-olive 10Y6/2. Contact abrupt, horizontal.
469.6	469.8	Clay, sandy, some gravel, fine to very coarse, moderate-olive-brown 5Y4/4.
469.8	470.1	Sand and clay, light-olive-brown 5Y5/6, some light-olive 10Y5/4.
470.1	470.6	Clay, sandy, moderate-olive-brown 5Y4/4, some yellowish-gray 5Y8/1, some clay consolidated.
--	470.6	Clay and silt, some gravel, very fine, pale-yellowish-orange 10YR8/6 and pale-yellowish-brown 10YR6/2.
<u>END CORE NO. 26</u>		
<u>CUTTINGS</u>		
471	486	Clay and silt, some sand, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2 and some grayish-orange 10YR7/4.
<u>CORE NO. 27</u>		486-489 feet. Recovered 2.4 feet.
486.0	486.2	Clay, sandy, some gravel, very fine to coarse, moderate-yellowish-brown 10YR5/4 and some light-gray N7, some organic material. Contact abrupt, horizontal.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
486.2	487.9	Clay, sandy, moderate-yellowish-brown 10YR5/4, some strata medium-gray N5, some specks, white N9, some clay consolidated, hard. Contact gradual.
487.9	488.4	Clay, light-olive-brown 5Y5/6 and very-pale-orange 10YR8/2, some specks, black N1, and white N9, consolidated.
--	488.4	Clay, silty, grayish-orange 10YR7/4 and dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 27</u>		
<u>CUTTINGS</u>		
489	504	Clay and silt, some sand, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2 and some grayish-orange 10YR7/4.
<u>CORE NO. 28</u>		
504.0	504.2	504-507 feet. Recovered 2.2 feet. Clay, moderate-olive-brown 5Y5/4, some grayish-yellow 5Y8/4, consolidated. Contact abrupt, horizontal.
504.2	504.8	Clay, sandy, moderate-yellowish-brown 5Y4/4, some yellowish-gray 5Y8/1, consolidated. Contact gradual.
504.8	505.8	Clay, moderate-olive-brown 5Y4/4, some clay, dusky-yellow 5Y6/4, consolidated.
505.8	506.2	Clay, sandy, light-olive-brown 5Y5/6, some clay strata, yellowish-gray 5Y8/1, dark-yellowish-orange 10YR6/6, and very light-gray N8.
--	506.2	Clay, dark-yellowish-brown 10YR4/2, silty alkali(?) inclusions, very pale-orange 10YR8/2.
<u>END CORE NO. 28</u>		
<u>CUTTINGS</u>		
507	513	Clay and silt, some sand, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2 and some grayish-orange 10YR7/4.
513	522	Gravel, very fine to very coarse, sand, some clay, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
<u>CORE NO. 29</u>		
522.0	522.4	522-525 feet. Recovered 1.3 feet. Gravel, very fine to very coarse, and sand, clayey, moderate-olive-brown 5Y4/4. Contact abrupt, horizontal.
522.4	522.6	Sand, clayey, and some gravel, very fine to coarse, light-olive-brown 5Y5/6, some thin beds of clay, light-gray N7, consolidated. Contact abrupt, horizontal.
522.6	523.0	Gravel, very fine to coarse and sand, overall dark-yellowish-brown 10YR4/2. Contact gradual.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
523.0	523.3	Gravel, very fine to medium, sand, and some clay, moderate-yellowish-brown 10YR5/4, a few beds of moderate-yellow 5Y7/6.
--	523.3	Gravel and silt; gravel, very fine to medium, grayish-black N2 and medium-bluish-gray 5B5/1, fair sorting subangular to subrounded, low to moderate sphericity.
<u>END CORE NO. 29</u>		
<u>CUTTINGS</u>		
525	527	Gravel, very fine to very coarse, sand, some clay, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
527	536	Clay and silt, some sand and gravel, moderate-yellowish-brown 10YR5/4 to light-olive-brown 5Y5/6 to moderate-olive-brown 5Y4/4, some clay, yellowish-gray 5Y8/1, consolidated.
<u>SIDEWALL CORE NO. 8</u>		
--	536	Clay, light-olive-brown 5Y5/6 to moderate-olive-brown 5Y4/4; one granule of gravel, fine, medium-bluish-gray 5B5/1, subrounded, low sphericity, in end of core.
<u>CUTTINGS</u>		
536	540	Clay and silt, some sand and gravel, moderate-yellowish-brown 10YR5/4 to moderate-olive-brown 5Y4/4, some clay, yellowish-gray 5Y8/1, consolidated.
<u>CORE NO. 30</u>		
540.0	540.1	540-543 feet. Recovered 2.6 feet. Clay, sandy, moderate-olive-brown 5Y4/4. Contact abrupt, horizontal.
540.1	540.7	Sand, fine, grayish-olive 10Y4/2. Contact abrupt, horizontal.
540.7	541.1	Sand, fine, clayey, moderate-olive-brown 5Y4/4. Contact abrupt, horizontal.
541.1	541.4	Sand, very fine, light-olive-gray 5Y6/1. Contact abrupt, horizontal.
541.4	541.8	Sand, fine, clayey, light-olive-brown 5Y5/6. Contact abrupt, 15° angle.
541.8	542.0	Sand, very fine, dark-greenish-gray 5G4/1. Contact abrupt, horizontal.
542.0	542.2	Sand, fine, clayey, moderate-olive-brown 5Y4/4. Contact abrupt, horizontal.
542.2	542.3	Sand, very fine, light-olive-gray 5Y6/1. Contact abrupt, horizontal.
542.3	542.4	Sand, fine, clayey, moderate-olive-brown 5Y4/4. Contact abrupt, horizontal.
542.4	542.6	Clay, sandy, moderate-olive-brown 5Y4/4.
--	542.6	Sand, fine to medium, moderate-olive-brown 5Y4/4, good sorting.
<u>END CORE NO. 30</u>		

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
543	548	Clay and silt, some sand and gravel, moderate-yellowish-brown 10YR5/4 to moderate-olive-brown 5Y4/4, some clay, yellowish-gray 5Y8/1, consolidated.
<u>SIDEWALL CORE NO. 7</u>		
--	548	Clay, moderate-olive-brown 5Y4/4.
<u>CUTTINGS</u>		
548	558	Clay and silt, some sand and gravel, moderate-yellowish-brown 10YR5/4 to moderate-olive-brown 5Y4/4, some clay, yellowish-gray 5Y8/1, consolidated.
<u>CORE NO. 31</u>		
558.0	558.1	558-561 feet. Recovered 2.6 feet. Clay, sandy, some gravel, very fine, dusky-yellow 5Y6/4, mottled with grayish-olive 10Y4/2. Contact abrupt, horizontal.
558.1	558.7	Clay, silty, grayish-olive 10Y4/2. Contact abrupt, horizontal.
558.7	558.9	Clay, sandy, coarse, grayish-olive 10Y4/2, clay somewhat consolidated. Contact abrupt, horizontal.
558.9	559.5	Clay, silty, grayish-olive 10Y4/2, with strata of clay, very light-gray N8, and grayish-olive 10Y4/2. Contact gradual.
559.5	560.1	Clay, moderate-olive-brown 5Y4/4. Contact abrupt, horizontal.
560.1	560.6	Clay, sandy, very fine, light-olive-brown 5Y5/6.
--	560.6	Clay, silt, and sand, very fine, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 31</u>		
<u>CUTTINGS</u>		
561	576	Clay and silt, some sand and gravel, moderate-yellowish-brown 10YR5/4 to moderate-olive-brown 5Y4/4, some clay, yellowish-gray 5Y8/1, consolidated.
<u>CORE NO. 32</u>		
576.0	576.4	576-579 feet. Recovered 2.2 feet. Clay, sandy, some gravel, medium, moderate-olive-brown 5Y4/4, some organic material. Contact gradual.
576.4	576.7	Clay, silty, some gravel, fine, moderate-olive-brown, 5Y4/4, some clay, consolidated. Contact abrupt, horizontal.
576.7	578.2	Clay, some sandy clay, moderate-olive-brown 5Y4/4, some strata of clay, yellowish-gray 5Y8/1.
--	578.2	Clay, olive-gray 5Y3/2, some silt, very light-gray N8 throughout.
<u>END CORE NO. 32</u>		
<u>CUTTINGS</u>		
579	594	Clay and silt, some sand and gravel, moderate-yellowish-brown 10YR5/4 to moderate-olive-brown 5Y4/4, some clay, yellowish-gray 5Y8/1, consolidated.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
<u>CORE NO. 33</u>		
594.0	594.6	594-597 feet. Recovered 2.7 feet. Clay, sandy, coarse, some gravel, fine to very coarse, light-olive-brown 5Y5/6, some strata of clay, dark-greenish-gray 5GY4/1 and olive-gray 5Y4/1, consolidated. Contact abrupt, horizontal.
594.6	594.7	Clay, sandy, fine, some gravel, coarse to very coarse, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
594.7	595.1	Sand, fine to medium, light-olive-brown 5Y5/6. Contact abrupt, horizontal.
595.1	595.7	Clay, sandy, very fine, light-olive-brown 5Y5/6, with some strata, dark-yellowish-brown 10YR4/2, and some strata of clay, yellowish-gray 5Y8/1. Contact abrupt, horizontal.
595.7	596.7	Clay, silty, moderate-yellowish-brown 10YR5/4, some clay, consolidated.
--	596.7	Silt, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 33</u>		
<u>CUTTINGS</u>		
597	612	Clay and silt, some sand and gravel, moderate-yellowish-brown 10YR5/4 to moderate-olive-brown 5Y4/4, some clay, yellowish-gray 5Y8/1, consolidated.
<u>CORE NO. 34</u>		
612.0	612.4	612-615 feet. Recovered 2.5 feet. Clay, sandy, some gravel, medium to coarse, moderate-yellowish-brown 10YR5/4 and light-olive-gray 5Y6/1, some organic material. Contact abrupt, horizontal.
612.4	613.7	Clay, silty, moderate-yellowish-brown 10YR5/4, some black N1. Contact abrupt, horizontal.
613.7	614.0	Clay, sandy, moderate-yellowish-brown 10YR5/4, some strata, dark-yellowish-brown 10YR4/2, some black N1. Contact abrupt, horizontal.
614.0	614.3	Clay, silty, moderate-yellowish-brown 10YR5/4 and dark-yellowish-brown 10YR4/2, some streaks, black N1.
614.3	614.5	Clay, sandy, moderate-yellowish-brown 10YR5/4, some strata, dark-yellowish-brown 10YR4/2, some black N1.
--	614.5	Silt, clayey, grayish-orange 10YR7/4 and moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 34</u>		
<u>CUTTINGS</u>		
615	623	Clay and silt, some sand and gravel, moderate-yellowish-brown 10YR5/4 to moderate-olive-brown 5Y4/4, some clay yellowish-gray 5Y8/1, consolidated.
623	630	Gravel, very fine to very coarse, and sand, silty, some clay, light-olive-brown 5Y5/6, grayish-olive 10Y4/2, and moderate-yellowish-brown 10YR5/4.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
<u>CORE NO. 35</u>		
630.0	630.2	630-633 feet. Recovered 2.1 feet. Gravel, fine to very coarse, some sand, clayey, moderate-olive-brown 5Y4/4, some organic material. Contact abrupt, horizontal.
630.2	630.9	Gravel, very fine to very coarse, sand, fine to medium, moderate-olive-brown 5Y4/4. Contact abrupt, 15° angle.
630.9	631.1	Clay, sand, fine to medium, and gravel, medium to coarse, light-olive-gray 5Y5/2. Contact abrupt, horizontal.
631.1	632.1	Gravel, medium to very coarse, and sandy, fine to medium, light-olive-brown 5Y5/6 to grayish-olive 10Y4/2, some organic material, some material pale-yellowish-orange 10YR8/6.
--	632.1	Gravel, very fine to coarse, and silt, overall grayish-orange 10YR7/4 to pale-yellowish-brown 10YR6/2; gravel, vitreous dusky-brown 5YR2/2 and medium-bluish-gray 5B5/1 to dark-greenish-gray 5G4/1, sub-angular to rounded, low to moderate sphericity, and one piece of coarse, subangular, high sphericity, mica.
<u>END CORE NO. 35</u>		
<u>CUTTINGS</u>		
633	637	Gravel, very fine to very coarse, and sand, silty, some clay, light-olive-brown 5Y5/6, grayish-olive 10Y4/2 and moderate-yellowish-brown 10YR5/4.
637	648	Clay and silt, some sand, very fine to medium (?) and gravel, medium to very coarse, light-olive-brown 5Y5/6.
<u>CORE NO. 36</u>		
648.0	648.8	648-651 feet. Recovered 2.5 feet. Clay, sandy, some gravel, medium to very coarse, light-olive-brown 5Y5/6. Contact abrupt, 15° angle.
648.8	649.8	Sand, very fine, and clay, light-olive-brown 5Y5/6. Contact gradual.
649.8	650.5	Clay, sandy and silty, light-olive-brown 5Y5/6, some clay strata, dusky yellow 5Y6/4, consolidated.
--	650.5	Silt, clayey, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 36</u>		
<u>CUTTINGS</u>		
651	660	Silt and sand, clayey, light-olive-brown 5Y5/6.
660	666	Sand, some clay and silt, light-olive-gray 5Y5/2.
<u>CORE NO. 37</u>		
666.0	666.7	666-669 feet. Recovered 2.8 feet. Clay, sandy, some gravel, fine to very coarse, dark-yellowish-brown 10YR4/2. Contact abrupt, horizontal.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
666.7	668.1	Clay, sandy, moderate-olive-brown 5Y4/4, marbled medium-bluish-gray 5B5/1, dark-yellowish-orange 10YR6/6, and yellowish-gray 5Y8/1.
668.1	668.2	Clay, light-olive-gray 5Y6/1 or 5Y5/2.
--	668.2	Clay, silty, grayish-orange 10YR7/4 to pale-yellowish-brown 10YR6/2.
<u>END CORE NO. 37</u>		
<u>CUTTINGS</u>		
669	671	Clay, silty, some sand, fine to medium, and gravel, very fine to very coarse, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
<u>SIDEWALL CORE NO.6</u>		
--	671	Clay, light-olive-brown 5Y5/6, with silt inclusions, pale-greenish-yellow 10Y8/2.
<u>CUTTINGS</u>		
672	677	Sand, clayey and silty, light-olive-gray 5Y5/2.
677	684	Clay and silt, some sand, light-olive-gray 5Y6/1 to 5Y5/2.
<u>CORE NO. 38</u>		
684.0	684.2	684-687 feet. Recovered 1.7 feet. Clay, sandy, grayish-olive 10Y4/2. Contact gradual.
684.2	684.6	Clay, sandy, some gravel, medium, light-olive-gray 5Y5/2. Contact abrupt, horizontal.
684.6	684.9	Sand and clay, moderate-olive-brown 5Y4/4. Contact gradual.
684.9	685.2	Sand and clay, light-olive-gray 5Y5/2. Contact abrupt, horizontal.
685.2	685.7	Sand, fine to medium, some clay, light-olive-gray 5Y5/2. Contact abrupt, horizontal.
--	685.7	Clay, very pale-orange 10YR8/2 to pale-yellowish-brown 10YR6/2, and some pale-yellowish-brown 10YR6/2.
<u>END CORE NO. 38</u>		
<u>CUTTINGS</u>		
687	700	Clay, silty and sandy (induction log).
700	702	Sand, fine, clay, and some gravel, coarse, moderate-olive-brown 5Y4/4 to light-olive-brown 5Y5/6.
<u>CORE NO. 39</u>		
702.0	702.5	702-705 feet. Recovered 1.6 feet. Clay, sandy, and sand, fine to medium, some gravel, coarse to very coarse, moderate-olive-brown 5Y4/4. Contact gradual.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
702.5	703.1	Clay, some gravel, coarse, overall moderate-olive-brown 5Y4/4, some streaks of yellowish-gray 5Y8/1, and dusky-yellow 5Y6/4, some black N1. Contact gradual.
703.1	703.6	Clay, silty, light-olive-brown 5Y5/6, some clay, yellowish-gray 5Y8/1, consolidated.
--	703.6	Clay, silty, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 39</u>		
<u>CUTTINGS</u>		
705	720	Clay, silt, some sand and gravel, light-olive-brown 5Y5/6, some strata, yellowish-gray 5Y8/1, grayish-orange 10YR7/4, or black N1.
<u>CORE NO. 40</u>		
720.0	720.6	720-723 feet. Recovered 2.3 feet. Clay and silt, sandy, some gravel, fine to medium, light-olive-brown 5Y5/6, some organic material. Contact abrupt, horizontal.
720.6	720.9	Clay and silt, sandy, light-olive-brown 5Y5/6, some strata of clay, yellowish-gray 5Y8/1. Contact abrupt, horizontal.
720.9	722.0	Clay, sandy, some gravel, very coarse, light-olive-brown 5Y5/6, some clay, grayish-orange 10YR7/4, consolidated, some strata, black N1.
722.0	722.3	Clay, moderate-olive-brown 5Y5/6, grayish-orange 10YR7/4 and pale-olive 10Y6/2.
--	722.3	Clay, grayish-orange 10YR7/4 to moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 40</u>		
<u>CUTTINGS</u>		
723	729	Clay, silt, some sand and gravel, light-olive-brown 5Y5/6, some strata yellowish-gray 5Y8/1, grayish-orange 10YR7/4, and black N1.
<u>SIDEWALL CORE NO.5</u>		
--	729	Clay, light-olive-gray 5Y5/2, silt inclusions, pale-greenish-yellow 10Y8/2.
<u>CUTTINGS</u>		
729	737	Clay, silt, some sand and gravel, light-olive-brown 5Y5/6, some strata, yellowish-gray 5Y8/1, grayish-orange 10YR7/4, and black N1.
737	738	Clay, silt, and gravel, fine to coarse, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2.
<u>CORE NO. 41</u>		
738.0	739.0	738-741 feet. Recovered 2.4 feet. Clay, silt, sand, very fine, and some gravel, fine to coarse, overall moderate-yellowish-brown 10YR5/4, gravel, rounded, low to medium sphericity, some flat blades, mostly dark.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
739.0	739.4	Gravel, some clay, some small cobbles, overall moderate-yellowish-brown 10YR5/4.
739.4	740.4	Clay, silty, dark-yellowish-brown 10YR4/2.
--	740.4	Silt, clayey, very-pale-orange 10YR8/2 to moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 41</u>		
<u>CUTTINGS</u>		
741	746	Clay, silty, sandy, fine to coarse, and gravel, very fine to coarse, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
<u>SIDEWALL CORE NO. 4</u>		
--	746	Clay, light-olive-gray 5Y5/2.
<u>CUTTINGS</u>		
746	756	Clay, silty, sandy, fine to coarse, gravel, very fine to coarse, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
<u>CORE NO. 42</u>		
756.0	756.5	756-759 feet. Recovered 2.2 feet. Clay, sand, fine to medium, and gravel, fine to coarse, light-olive-brown 5Y5/6, some strata, dark-yellowish-orange 10YR6/6, some organic material. Contact abrupt, horizontal.
756.5	756.7	Clay, some gravel, medium to very coarse, light-olive-brown 5Y5/6, some organic material.
756.7	757.0	Clay, sandy, light-brown 5YR6/4, some clay strata, pale-olive 10Y6/2 to light-olive-gray 5Y5/2. Contact gradual.
757.0	757.6	Clay, sandy, moderate-yellowish-brown 10YR5/4, some clay strata, pale-olive 10Y6/2, some specks, black N1. Contact abrupt, horizontal.
757.6	758.2	Clay, moderate-yellowish-brown 10YR5/4, soft; dark-yellowish-brown 10YR4/2, hard.
--	758.2	Silt, dark-yellowish-orange 10YR6/6.
<u>END CORE NO. 42</u>		
<u>CUTTINGS</u>		
759	772	Clay, silty, sandy, fine to coarse, gravel, very fine to coarse, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
772	774	Clay, some silt, sand, and gravel, light-olive-brown 5Y5/6 to moderate-olive-brown 5Y4/4, some greenish-gray 5GY6/1 and grayish-green 10GY5/2.
<u>CORE NO. 43</u>		
774.0	774.3	774-777 feet. Recovered 2.7 feet. Clay, some gravel, medium to coarse, grayish-green 10GY5/2, some strata medium-bluish-gray 5B5/1, pale-olive 10Y6/2 and light-brown 5YR6/4. Contact abrupt, 15° angle.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
774.3	774.9	Clay, slightly sandy, grayish-olive 10Y4/2, crumbly. Contact abrupt, horizontal.
774.9	775.4	Clay, moderate-olive-brown 5Y4/4, crumbly.
775.4	776.7	Clay, light-olive-brown 5Y5/6, some strata, pale-olive 10Y6/2, consolidated, very light-gray N8, and dark-yellowish-orange 10YR6/6, some specks, black N1.
--	776.7	Clay, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4.
<u>END CORE NO. 43</u>		
<u>CUTTINGS</u>		
777	778	Clay, some silt, sand, and gravel, light-olive-brown 5Y5/6 to moderate-olive-brown 5Y4/4, some greenish-gray 5GY6/1 and grayish-green 10GY5/2.
<u>SIDEWALL CORE NO. 3</u>		
--	778	Clay, silty, light-olive-brown 5Y5/6, and two pieces of gravel, fine, subangular, low to moderate sphericity.
<u>CUTTINGS</u>		
778	792	Clay, some silt, sand, and gravel, light-olive-brown 5Y5/6 to moderate-olive-brown 5Y4/4, some greenish-gray 5GY6/1 and grayish-green 10GY5/2.
<u>CORE NO. 44</u>		
792.0	792.1	792-795 feet. Recovered 2.8 feet.
792.1	794.8	Clay, some gravel, coarse, light-olive-brown 5Y5/6.
--	794.8	Clay, light-olive-brown 5Y5/6, some clay strata, consolidated.
<u>END CORE NO. 44</u>		Clay, some silt, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2, some inclusions, silty alkali(?), very pale-orange 10YR8/2.
<u>CUTTINGS</u>		
795	810	Clay, some silt, sand, and gravel, light-olive-brown 5Y5/6 to moderate-olive-brown 5Y4/4, some greenish-gray 5GY6/1 and grayish-green 10GY5/2.
<u>CORE NO. 45</u>		
810.0	810.6	810-813 feet. Recovered 2.3 feet.
		Clay, some silt, moderate-olive-brown 5Y4/4, some clay, consolidated.
810.6	810.9	Contact gradual.
		Clay, sandy, moderate-olive-brown 5Y4/4.
810.9	812.3	Contact gradual.
--	812.3	Clay, silty, moderate-olive-brown 5Y4/4, some streaks, medium-bluish-gray 5B5/1.
<u>END CORE NO. 45</u>		Clay, light-olive-gray 5Y5/2 and yellowish-gray 5Y7/2.
<u>CUTTINGS</u>		
813	826	Clay, some silt, sand, and gravel, light-olive-brown 5Y5/6 to moderate-olive-brown 5Y4/4, some greenish-gray 5GY6/1 and grayish-green 10GY5/2.

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
826	828	Clay and silt, light-olive-brown 5Y5/6.
<u>CORE NO. 46</u>		828-831 feet. Recovered 2.3 feet.
828.0	828.6	Clay, sandy, some gravel, coarse to very coarse, light-olive-brown 5Y5/6. Contact gradual.
828.6	829.3	Clay, silty, light-olive-brown 5Y5/6, soupy. Contact gradual.
829.3	830.3	Clay, light-olive-brown 5Y5/6, soupy.
--	830.3	Clay, silty, yellowish-gray 5Y7/2, some grayish-yellow 5Y8/4.
<u>END CORE NO. 46</u>		
<u>CUTTINGS</u>		
831	834	Clay and silt, light-olive-brown 5Y5/6.
834	837	Clay, light-olive-gray 5Y5/2 to light-olive-brown 5Y5/6.
<u>SIDEWALL CORE NO. 2</u>		
--	837	Clay, light-olive-gray 5Y5/2.
<u>CUTTINGS</u>		
837	840	Clay and silt, light-olive-brown 5Y5/6.
840	846	Clay, some silt, sand and gravel, light-olive-brown 5Y5/6 to moderate-olive-brown 5Y4/4.
<u>CORE NO. 47</u>		846-849 feet. Recovered 2.6 feet.
846.0	846.3	Clay, sandy, some gravel, very fine to medium, light-olive-brown 5Y5/6.
846.3	846.9	Clay, silty, some gravel, medium to very coarse, light-olive-brown 5Y5/6. Contact abrupt, horizontal.
846.9	847.3	Clay, sandy, very fine, light-olive-gray 5Y6/1 and pale-greenish-yellow 10Y8/2. Contact gradual.
847.3	847.6	Clay, silty, light-olive-brown 5Y5/6.
847.6	847.9	Clay, sandy, very fine, light-olive-brown 5Y5/6.
--	847.9	Clay, dusky-yellow 5Y6/4 and light-olive-gray 5Y5/2.
<u>END CORE NO. 47</u>		
<u>CUTTINGS</u>		
849	864	Clay, some silt, sand, and gravel, light-olive-brown 5Y5/6 to moderate-olive-brown 5Y4/4.
<u>CORE NO. 48</u>		864-867 feet. Recovered 0.8 feet.
864.0	864.8	Clay, silty and sandy, light-olive-brown 5Y5/6 to moderate-olive-brown 5Y4/4, some strata medium-bluish-gray 5B5/1, consolidated, and some streaks, moderate-yellowish-brown 10YR5/4.
--	864.8	Clay, dusky-yellow-green 5GY5/2 to grayish-olive-green 5GY3/2, some silt inclusions, pale-greenish-yellow 10Y8/2.
<u>END CORE NO. 48</u>		

TABLE 4.-- Log of test hole near Dry Slough, Yolo County,
9N/1E-25P1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
867	873	Clay, some gravel, very fine to very coarse, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
<u>SIDEWALL CORE NO. 1</u>		
--	873	Clay, dusky-yellow 5Y6/4 to light-olive-brown 5Y5/6; one piece of gravel, medium, dusky-blue 5PB3/2, subrounded, medium sphericity, fractured, inclusions, bluish-white 5B9/1.
<u>CUTTINGS</u>		
873	882	Clay, some gravel, very fine to very coarse, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
<u>CORE NO. 49</u>		
882.0	882.6	882-885 feet. Recovered 2.9 feet. Clay and gravel, coarse, some very fine to very coarse, overall dark-yellowish-brown 10YR4/2; gravel, rounded, medium to high sphericity except for flat blades or disks, mostly dark colors.
882.6	883.4	Clay, light-olive-gray 5Y5/2, soupy.
883.4	884.9	Clay, olive-gray 5Y3/2, plastic.
--	884.9	Clay, dark-greenish-gray 5GY4/1.
<u>END CORE NO. 49</u>		
<u>CUTTINGS</u>		
885	897	Clay, some gravel, very fine to very coarse, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
<u>CORE NO. 50</u>		
897.0	898.0	897-900 feet. Recovered 1.9 feet. Clay, sandy, some gravel, medium to coarse, light-olive-brown 5Y5/6, some strata moderate-yellowish-brown 10YR5/4, some clay strata, pale-olive 10Y6/2.
898.0	898.9	Clay, some gravel, coarse, moderate-olive-brown 5Y4/4, and some clay strata, medium-bluish-gray 5B5/1 and very pale-orange 10YR8/2, consolidated.
--	898.9	Clay, dark-yellowish-brown 10YR4/2 and medium-light-gray N6, some silty alkali(?) inclusions, very pale-orange 10YR8/2.
<u>END CORE NO. 50</u>		
Total depth: 900 feet (Driller)		
: 896 feet (Induction Log)		

TABLE 5.-- Log of test hole near Woodland, Yolo County, 10N/2E-18E1

Test hole 10N/2E-18E1. Altitude of land surface about 75 feet. Drilled by Southwest Drilling and Exploration Co. in September 1980. Hole filled and abandoned.

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
0	15	Silt, sand and clay, dark-yellowish-brown 10YR4/2, some organic material.
<u>CORE NO. 1</u>		
15.0	15.5	15-18 feet. Recovered 2.0 feet. Clay, sandy, some gravel, fine, overall dark-yellowish-brown 10YR4/2; gravel, subangular to subrounded, high sphericity, 80 percent dark grains, black N1, light-olive-gray 5Y5/2, dark-greenish-gray 5GY4/1, and 20 percent light grains, white N9, very light-gray N8; some crystalline material, very pale-orange 10YR8/2 to pinkish-gray 5YR8/1, some organic material. Contact abrupt, horizontal.
15.5	16.5	Gravel, fine, and sandy clay, overall moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2; gravel, subrounded to rounded, high sphericity, 80 percent dark grains, dark-yellowish-brown 10YR4/2, moderate-reddish-brown 10R4/6, dark-greenish-gray 5GY4/1, grayish-black N2, and 20 percent light grains, yellowish-gray 5Y8/1, some organic material. Contact abrupt, horizontal.
16.5	17.0	Clay, some gravel, medium and sand, fine, overall dark-yellowish-brown 10YR4/2.
--	17.0	Silt, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2, some organic material.
<u>END CORE NO. 1</u>		
<u>CUTTINGS</u>		
18	36	Sand, fine to medium, some clay and silt, light-olive-gray 5Y5/2 to olive-gray 5Y4/1, some organic material.
<u>CORE NO. 2</u>		
36.0	37.7	36-39 feet. Recovered 1.7 feet. Gravel, very fine to coarse, some sand and clay, overall dark-greenish-gray 5GY4/1; gravel, subrounded to rounded, medium sphericity, 60 percent dark grains, dark-greenish-gray 5GY4/1, dark-gray N3, olive-gray 5Y4/1, and 40 percent light grains, white N9, very light-gray N8, some plastic and organic material.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
--	37.7	Cobbles, small, gravel, very fine to very coarse, some sand, medium to very coarse, overall olive-gray 5Y4/1 to light-bluish-gray 5B7/1 to medium-bluish-gray 5B5/1; cobbles, subangular, low to moderate sphericity; gravel, poor sorting, subangular to subrounded, low to moderate sphericity; sand, subangular to subrounded; cobbles and gravel, 80 percent dark grains, olive-gray 5Y3/2, moderate-brown 5YR3/4, dark-gray N3, and 20 percent light grains, white N9, very light-gray N8, some quartz grains, some dark rocks cut by quartz veins.
<u>END CORE NO. 2</u>		
<u>CUTTINGS</u>		
39	54	Sand, very fine to very coarse, some silt and gravel, very fine, overall dark-yellowish-brown 10YR4/2; gravel, subrounded to rounded, low to medium sphericity, 60 percent dark grains, black N1, olive-gray 5Y4/1, dark-greenish-gray 5GY4/1, and 40 percent light grains white N9, light-brown 5YR5/6.
<u>CORE NO. 3</u>		54-57 feet. Recovered 0.0 feet. No sample.
<u>END CORE NO. 3</u>		
<u>CUTTINGS</u>		
57	62 feet	Sand, very fine to coarse, and gravel, very fine, overall light-olive-gray 5Y6/1 to olive-gray 5Y4/1; gravel, subrounded, high sphericity, 70 percent dark grains, black N1, olive-gray 5Y4/1, moderate-olive-brown 5Y4/4, and 30 percent light grains, white 9, grayish-yellow 5Y8/4, some organic material.
62	70	Sand, very fine to medium, silty, and gravel, very fine, overall dark-yellowish-brown 10YR4/2; gravel, subrounded, moderate sphericity, 70 percent dark grains, black N1, grayish-red 10R4/2, moderate-brown 5YR3/4, grayish-olive 10Y4/2, and 30 percent light grains, white N9, pale-olive 10Y6/2, some organic material.
70	72	Gravel, very fine to medium, sand, very fine to very coarse, and silt, overall moderate-yellowish-brown 10YR5/4 to olive-gray 5Y4/1; gravel, subangular to subrounded, high sphericity, 80 percent dark grains, black N1, olive-gray 5Y3/2, grayish-olive 10Y4/2, and 20 percent light grains white N9, light-olive-gray 5Y5/2, some organic material.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
<u>CORE NO. 4</u>		
72.0	73.1	72-75 feet. Recovered 1.4 feet. Gravel, very fine to coarse, and sand, very fine to fine, clayey, overall light-olive-gray 5Y5/2; gravel, subangular to subrounded, high sphericity, 90 percent dark grains, black N1, olive-gray 5Y3/2, moderate-brown 5YR4/4, 10 percent light grains, pale-olive 10Y6/2, very-light-gray N8, some organic material.
73.1	73.4	Clay, sandy, very fine to fine, some gravel, very fine to coarse, overall moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2; gravel, subangular, moderate to high sphericity, 90 percent dark grains, black N1, olive-gray 5Y4/1, medium-dark-gray N4, and 10 percent light grains, white N9. Contact abrupt, horizontal.
--	73.4	Gravel, very fine to coarse, some sand, medium to coarse, silty, overall light-olive-gray 5Y5/2 to olive-gray 5Y4/1 to medium-bluish-gray 5B5/1; gravel, poor sorting, subangular to subrounded, moderate sphericity, weakly cemented, 80 percent dark grains, olive-black 5Y2/1, olive-gray 5Y4/1, medium-dark-gray N4, dark-greenish-gray 5GY4/1, dark-yellowish-brown 10YR4/2, moderate-brown 5YR3/4, and 20 percent light grains, white N9, light-brown 5YR5/6, some organic material.
<u>END CORE NO. 4</u>		
<u>CUTTINGS</u>		
75	90	Gravel, very fine to coarse, sand, fine to very coarse, some silt, moderate-yellowish-brown 10YR5/4 to olive-gray 5Y4/1.
<u>CORE NO. 5</u>		
90.0	90.8	90-93 feet. Recovered 0.9 feet. Gravel, very fine to fine, some sand, fine, and clay matrix, overall dark-greenish-gray 5GY4/1 to light-olive-gray 5Y5/2; gravel, subrounded to rounded, high sphericity, 80 percent dark grains, dark-gray N3, moderate-brown 5YR4/4, very dark-red 5R2/6 and 20 percent light grains, white N9, light-olive-gray 5Y5/2, some organic material. Contact gradual.
90.8	90.9	Gravel, very fine, and clay matrix, sandy, very fine to very coarse, overall light-olive-gray 5Y5/2; gravel, subangular to subrounded, high sphericity, 70 percent dark grains, olive-gray 5Y4/1, brownish-black 5YR2/1, moderate-brown 5YR3/4, and 30 percent light grains, white N9, grayish-yellow-green 5GY7/2, some organic material.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
--	90.9	Sand, coarse, gravel, very fine to fine, poor sorting, overall medium-bluish-gray 5B5/1 to light-olive-gray 5Y5/2; gravel, subangular to subrounded, low to moderate sphericity, 60 percent dark grains, black N1, dark-greenish-gray 5GY4/1, brownish-gray 5YR4/1, medium-dark-gray N4, and 40 percent light grains, white N9, grayish-orange 10YR7/4, dark-yellowish-orange 10YR6/6, some organic material.
<u>END CORE NO. 5</u>		
<u>CUTTINGS</u>		
93	105	Clay and silt, some sand, very fine to medium, overall light-olive-gray 5Y5/2.
105	108	Gravel, very fine to medium, sand, fine, and clay, overall moderate-yellowish-brown 10YR5/4; gravel, subrounded to rounded, medium to high sphericity, some organic material.
<u>CORE NO. 6</u>		108-111 feet. Recovered 1.7 feet.
108.0	109.7	Gravel, very fine to coarse, and clay matrix, sandy, fine, overall olive-gray 5Y4/1 to dusky-yellow 5Y6/4; gravel, subrounded to rounded, medium sphericity, 70 percent dark grains, olive-gray 5Y3/2, dark-gray N3, dark-yellowish-brown 10YR4/2, and 30 percent light grains, pale-olive 10Y6/2, greenish-gray 5GY6/1, yellowish-gray 5Y8/1, some organic material.
--	109.7	Gravel, very fine to medium, and clay matrix, sandy, fine to coarse, overall dark-yellowish-brown 10YR4/2; gravel, subrounded to rounded, moderate sphericity, 90 percent dark grains, olive-black 5Y2/1, dark-greenish-gray 5GY4/1, grayish-red 10R4/2, and 10 percent light grains, white N9, yellowish-gray 5Y7/2, some organic material.
<u>END CORE NO. 6</u>		
<u>CUTTINGS</u>		
111	117	Gravel, very fine to medium, sand, fine, and clay, moderate-yellowish-brown 10YR5/4, some organic material.
117	122	Sand and clay, some gravel, fine, overall, dark-yellowish-brown 10YR4/2; gravel, subrounded to rounded, high sphericity, 70 percent dark grains, grayish-olive 10Y4/2, brownish-gray 5YR4/1, dark-greenish-gray 5GY4/1, and 30 percent light grains, white N9, light-greenish-gray 5G8/1, some organic material.
122	126	Gravel, fine to coarse, sand, fine to very coarse, minor amount of silt and clay, overall light-olive-gray 5Y5/2; gravel and very coarse sand, subangular to subrounded, high sphericity, 60 percent dark grains, black N1, moderate-brown 5YR3/4, grayish-olive 10Y4/2, and 40 percent light grains, white N9, very light-gray N8, some organic material.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
<u>CORE NO. 7</u>		
126.0	127.3	126-129 feet. Recovered 1.3 feet. Gravel, fine to medium, some clay, sandy, fine to coarse, overall light-olive-gray 5Y5/2 to dusky-yellow 5Y6/4; gravel, subrounded, moderate sphericity, 100 percent dark grains, olive-black 5Y2/1, black N1, olive-gray 5Y3/2, grayish-olive 10Y4/2, medium-dark-gray N5, dusky-yellow-green 5GY5/2, very dusky-red 10R2/2; sandy clay, dusky-yellow 5Y6/4, some organic material.
--	127.3	Gravel, fine to medium coarse, and sand, fine to coarse, in clay matrix, overall dark-yellowish-brown 10YR4/2; gravel, subangular to subrounded, low to moderate sphericity, 100 percent dark grains, moderate-red 5R5/4, dusky-red 5R3/4, light-bluish-gray 5B7/1, medium-bluish-gray 5B5/1, quartz veins in some grains.
<u>END CORE NO. 7</u>		
<u>CUTTINGS</u>		
129	144	Gravel, fine to coarse, sand, fine to very coarse, some silt and clay, light-olive-gray 5Y5/2.
<u>CORE NO. 8</u>		
144.0	144.8	144-147 feet. Recovered 1.4 feet. Gravel, fine, some clay, sandy, overall dark-yellowish-brown 10YR4/2; gravel, subangular to subrounded, moderate to high sphericity, 70 percent dark grains, moderate brown 5YR3/4, olive-gray 5Y4/1, dark-greenish-gray 5GY4/1, and 30 percent light grains, white N9, moderate-yellow-green 5GY7/4. Gravel may be from above. Contact abrupt, horizontal.
144.8	145.4	Sand, very fine to fine, clayey, moderate-yellowish-brown 10YR5/4, some clay strata dark-yellowish-brown 10YR4/2 and yellowish-gray 5Y8/1.
--	145.4	Clay, silty, sandy, very fine to coarse, some gravel, very fine to fine, overall light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2; gravel, subangular to subrounded, low to moderate sphericity, 80 percent dark grains, moderate-olive-brown 5Y4/4, greenish-black 5G2/1, medium-bluish-gray 5B5/1, and 20 percent light grains, very light-gray N8, light-olive-gray 5Y6/1, some quartz grains.
<u>END CORE NO. 8</u>		
<u>CUTTINGS</u>		
147	150	Clay and silt, some sand, very fine, and gravel, very fine to fine, dark-yellowish-brown 10YR4/2.
150	162	Gravel, very fine to very coarse, and sand, very fine to very coarse, some cobbles, small, some silt and clay beds, some plant material.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
<u>CORE NO. 9</u>		
162.0	162.9	162-165 feet. Recovered 0.9 feet. Gravel, medium to very coarse, subangular to sub-rounded, moderate sphericity, 90 percent dark grains, dark-greenish-gray 5GY4/1, black N1, and 10 percent light grains white N9.
--	162.9	Cobbles, small, and gravel, coarse to very coarse, medium-bluish-gray 5B5/1 to dark-gray N3, subangular to subrounded, low to moderate sphericity, quartz veins in some grains.
<u>END CORE NO. 9</u>		
<u>CUTTINGS</u>		
165	180	Gravel, very fine to very coarse, and sand, very fine to very coarse, some cobbles, small, some silt and clay, some organic material.
<u>CORE NO. 10</u>		
180.0	181.3	180-183 feet. Recovered 1.3 feet. Gravel, very fine to coarse, some clay and sand, overall olive-gray 5Y4/1; gravel, subrounded, high sphericity, 50 percent dark grains brownish-black 5YR2/1, grayish-olive 10Y4/2, moderate-brown 5YR4/4, moderate-red 5R4/6, 50 percent light grains white N9, grayish-green 10GY5/2, light-greenish-gray 5GY8/1.
--	181.3	Gravel, very fine to medium, overall dark-yellowish-brown 10YR4/2, fair sorting, subangular to sub-rounded, low to high sphericity, 80 percent dark grains, medium-dark-gray N4, greenish-black 5GY2/1, moderate-brown 5YR3/4, and 20 percent light grains, white N9, some quartz grains.
<u>END CORE NO. 10</u>		
<u>CUTTINGS</u>		
183	193	Gravel, very fine to very coarse and sand, very fine to very coarse, some cobbles, small, some silt and clay, some plant material.
193	198	Silt and clay, some sand, very fine to coarse, and gravel, very fine, overall moderate-yellowish-brown 10YR5/4 to olive-gray 5Y4/1; gravel, subangular to subrounded, medium to high sphericity, 80 percent dark grains, black N1, dark-greenish-gray 5GY4/1, olive-gray 5Y4/1, medium-dark-gray N4, and 20 percent light grains, white N9, very light-gray N8.
<u>CORE NO. 11</u>		
198.0	198.3	198-201 feet. Recovered 1.8 feet. Gravel, very fine to very coarse, and clay, sandy, overall light-olive-gray 5Y5/2 to moderate-olive-brown 5Y4/4; gravel, subangular, high sphericity, 60 percent dark grains, olive-black 5Y2/1, moderate-olive-brown 5Y4/4, grayish-red 10R4/2, and 40 percent light grains, white N9, moderate-reddish-orange 10R6/6, pale-olive 10Y6/2. Gravel and other sediments may be from above. Contact gradual.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
198.3	198.6	Clay, sandy, and gravel, fine to coarse, overall light-olive-gray 5Y5/2; gravel, subrounded, high sphericity, 90 percent dark grains, dark-reddish-brown 10R3/4, dark-greenish-gray 5GY4/1, dark-gray N3, olive-gray 5Y4/1, and 10 percent light grains, greenish-gray 5GY6/1. Contact abrupt, horizontal.
198.6	198.9	Clay and sand, very fine to fine, some cobbles, small, and gravel, coarse, overall, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
198.9	199.8	Clay, silty and sandy, very fine to fine, moderate-yellowish-brown 10YR5/4 to moderate-reddish-brown 10YR4/6.
-- <u>END CORE NO. 11</u>	199.8	Clay, silty, dark-yellowish-brown 10YR4/2, and some grayish-orange 10YR7/4.
<u>CUTTINGS</u>		
201	215	Silt and sand, fine to coarse, some clay, moderate-yellowish-brown 10YR5/4.
215	216	Silt, sand, very fine to coarse, some clay and gravel, very fine, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2, some plant material.
<u>CORE NO. 12</u>		
216.0	216.9	216-219 feet. Recovered 2.6 feet. Clay, sandy, very fine, some gravel, very fine, overall light-olive-gray 5Y5/2 to light-olive-brown 5Y5/6. Gravel may be from above. Contact abrupt, horizontal.
216.9	217.4	Clay, moderate-yellowish-brown 10YR5/4 to dark-yellowish-orange 10YR6/6. Contact abrupt, horizontal.
217.4	218.6	Clay, silty and sandy, very fine, dark-yellowish-brown 10YR4/2 to light-olive-gray 5Y5/2.
-- <u>END CORE NO. 12</u>	218.6	Clay and silt, dark-yellowish-brown 10YR4/2 to light-olive-gray 5Y5/2, some grayish-orange 10YR7/4.
<u>CUTTINGS</u>		
219	235	Clay, silt, sand, very fine to coarse, and some gravel, very fine, moderate-yellowish-brown 10YR5/4, some plant material.
<u>CORE NO 13</u>		
235.0	235.4	235-238 feet. Recovered 2.4 feet. Clay, sandy, fine to medium, some gravel, very fine to medium, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4, some organic material. Gravel may be from above. Contact abrupt, horizontal.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
235.4	237.4	Gravel, very fine to medium, sandy, very fine to coarse, clayey, overall moderate-yellowish-brown 10YR5/4 to moderate-olive-brown 5Y4/4; gravel, sub-angular to subrounded, medium to high sphericity, 80 percent dark grains, dusky-brown 5YR2/2, moderate-brown 5YR4/4, olive-black 5Y2/1, and 20 percent light grains, white N9, very light-gray N8.
--	237.4	Gravel, very fine to very coarse, and sand, very fine to very coarse, in silt matrix, overall moderate-yellowish-brown 10YR5/4; gravel, poorly sorted, light-bluish-gray 5B7/1, subangular to subrounded, low to moderate sphericity, some quartz grains.
<u>END CORE NO. 13</u>		
<u>CUTTINGS</u>		
238	250	Gravel, very fine to very coarse, some sand, very fine to very coarse, dark-brownish-yellow 10YR4/2.
250	252	Sand, very fine to medium, some coarse, some gravel, very fine to medium, and silty clay, moderate-yellowish-brown 10YR5/4 to moderate-olive-brown 5Y4/4.
<u>CORE NO. 14</u>		
252.0	252.4	252-255 feet. Recovered 2.4 feet. Clay, sandy, very fine to fine and some medium, and gravel, very fine to medium, overall moderate-yellowish-brown 10YR5/4 to moderate-olive-brown 5Y4/4; gravel, angular to subangular, moderate sphericity, 80 percent dark grains, brownish-black 5YR2/1, olive-gray 5Y4/1, moderate-brown 5YR3/4, dark-yellowish-brown 10YR4/2, moderate-reddish-brown 10R4/6, and 20 percent light grains, light-brown 5YR6/4, very light-gray N8, some organic material. Gravel may be from above. Contact gradual.
252.4	252.6	Clay, sandy, very fine to medium, and gravelly, very fine to medium, overall moderate-yellowish-brown 10YR5/4; gravel, subangular, moderate to high sphericity, 80 percent dark grains, dark-gray N3, olive-gray 5Y4/1, greenish-black 5GY2/1, moderate-brown 5YR4/4, and 20 percent light grains white N9, some organic material. Contact abrupt, horizontal.
252.6	252.8	Clay, sandy, very fine to medium, and gravelly, very fine to medium, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
252.8	253.7	Clay, sandy, very fine to medium, and gravelly, very fine to medium, moderate-yellowish-brown 10YR5/4, some organic material. Contact abrupt, horizontal.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
253.7	254.4	Clay, sandy, fine with some medium and coarse, some gravel, moderate-yellowish-brown 10YR5/4 to light-olive-brown 5Y5/6.
--	254.4	Clay, moderate-yellowish-brown 10YR5/4, with deposits of silty alkali(?) very pale-orange 10YR8/2.
<u>END CORE NO. 14</u>		
<u>CUTTINGS</u>		
255	258	Sand, very fine to medium, some coarse, some gravel, very fine to medium, and silty clay, moderate-yellowish-brown 10YR5/4 to moderate-olive-brown 5Y4/4.
258	274	Clay, silty and sandy, very fine to coarse, some gravel, very fine to medium, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 15</u>		274-277 feet. Recovered 2.5 feet.
274.0	274.9	Clay, sandy, fine to medium, some gravel, fine to coarse, moderate-yellowish-brown 10YR5/4 to light-olive-brown 10Y5/6, some organic material.
		Contact abrupt, horizontal.
274.9	276.5	Clay, sandy, very fine to fine, some gravel, light-olive-brown 5Y5/6.
--	276.5	Gravel, very fine to very coarse, sand, very fine to medium, and silt, overall moderate-yellowish-brown 10YR5/4; gravel and sand, medium-bluish-gray 5B5/1, poor sorting, subangular to subrounded, low to moderate sphericity, quartz grains.
<u>END CORE NO. 15</u>		
<u>CUTTINGS</u>		
277	288	Gravel, very fine to very coarse, sand, very fine to coarse, silt, some clay, overall dark-yellowish-brown 10YR4/2 to light-olive-gray 5Y5/2, poor sorting, some organic material.
<u>CORE NO. 16</u>		288-291 feet. Recovered 1.5 feet.
288.0	289.2	Gravel, very fine to coarse, and clay, sandy, fine, and silt, light-olive-gray 5Y5/2; gravel, subangular to subrounded, moderate sphericity, 70 percent dark grains, medium-dark-gray N4, greenish-black 5GY2/1, dark-yellowish-brown 10YR4/2, dark-reddish-brown 10R3/4, and 30 percent light grains, white N9, light-red 5R6/6.
		Contact abrupt, horizontal.
289.2	289.5	Sand, medium to very coarse, and gravel, very fine to coarse, clayey, dark-yellowish-brown 10YR4/2 to moderate-olive-brown 5Y4/4; gravel, subrounded, high sphericity, 80 percent dark grains, dark-greenish-gray 5GY4/1, olive-gray 5Y4/1, dark-reddish-brown 10R3/4, dark-yellowish-brown 10YR4/2, and 20 percent light grains, white N9, light-gray N7.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
--	289.5	Gravel, very fine to very coarse, and sand, very fine to coarse, some very coarse, overall light-olive-gray 5Y5/2 to moderate-olive-brown 5Y4/4; gravel, medium-bluish-gray 5B5/1, poor sorting, subangular to subrounded, low to moderate sphericity; sand, subangular to subrounded, low to moderate sphericity, quartz grains.
<u>END CORE NO. 16</u>		
<u>CUTTINGS</u>		
291	296	Gravel, very fine to very coarse, sand, very fine to coarse, silt, some clay, dark-yellowish-brown 10YR4/2 to light-olive-gray 5Y5/2, poor sorting, some organic material.
296	300	Clay, silt, and sand, very fine to very coarse, some gravel, very fine to medium, overall moderate-yellowish-brown 10YR5/4; gravel, subrounded to rounded, moderate sphericity, 80 percent dark grains black N1, medium-dark-gray N4, dark-greenish-gray 5GY4/1, dark-yellowish-brown 10YR4/2, and 30 percent light grains white N9, very light-gray N8, some organic material.
<u>CORE NO. 17</u>		300-303 feet. Recovered 1.8 feet.
300.0	300.3	Clay, sandy, very fine to medium, with some gravel, very fine to medium, overall moderate-yellowish-brown 10YR5/4; gravel, subrounded to rounded, moderate sphericity, 90 percent dark grains, black N1, dark-yellowish-brown 10YR4/2, dark-yellowish-green 10GY4/4, olive-gray 5Y4/1, and 10 percent light grains, yellowish-gray 5Y8/1, some organic material. Contact abrupt, horizontal.
300.3	300.9	Gravel, very fine to medium, and clay, sandy, very fine to fine, overall light-olive-gray 5Y5/2; gravel, subrounded, high sphericity, 80 percent dark grains, dark-gray N3, olive-black 5Y2/1, olive-gray 5Y4/1, and 20 percent light grains, white N9, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
300.9	301.5	Gravel, very fine to medium, and some clay, sandy, very fine to medium, overall light-olive-gray 5Y5/2; gravel, subrounded to rounded, high sphericity, 70 percent dark grains, olive-gray 5Y4/1, dark-greenish-gray 5GY4/1, very dusky-red 10R2/2, and 30 percent light grains, light-brown 5YR5/6, white N9, dusky-yellow-green 5GY5/2, some organic material. Contact abrupt, horizontal.
301.5	301.8	Clay, sand, fine to coarse, some gravel, fine to coarse, overall light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4, some organic material.
--	301.8	Clay, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 17</u>		

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
303	317	Clay, silt, sand, very fine to very coarse, and gravel, very fine to medium, overall moderate-yellowish-brown 10YR5/4; gravel, subrounded to rounded, moderate sphericity.
317	324	Gravel, very fine to medium, sand, very fine to very coarse, some silt and clay, overall moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 18</u>		324-327 feet. Recovered 1.8 feet.
324.0	325.4	Gravel, very fine to medium, and sand, fine, silty, overall poor sorting, overall moderate-olive-brown 5Y4/4 to moderate-yellowish-brown 10YR5/4; gravel, fair sorting, subangular to subrounded, moderate sphericity, 90 percent dark grains, moderate-brown 5YR3/4, dark-yellowish-brown 10YR4/2, olive-gray 5Y4/1, and 10 percent light grains, white N9, organic material.
		Contact abrupt, horizontal.
325.4	325.8	Gravel, fine to medium, sand, fine, and silt, overall light-olive-gray 5Y5/2; gravel, subangular to subrounded, moderate sphericity, 80 percent dark grains, brownish-black 5YR2/1, olive-gray 5Y4/1, dark-greenish-gray 5GY4/1, dusky-yellowish-green 10GY3/2, and 20 percent light grains, white N9, pale-olive 10Y6/2.
--	325.8	Gravel, fine, and sand, fine to coarse, silty, overall light-olive-gray 5Y5/2 to moderate-olive-brown 5Y4/4; gravel, subangular to subrounded, low to moderate sphericity, partly dark, dusky-red 5R3/4, medium-bluish-gray 5B5/1, and partly light, yellowish-gray 5Y8/1, some quartz grains; sand, poor sorting, subangular to subrounded.
<u>END CORE NO. 18</u>		
<u>CUTTINGS</u>		
327	341	Gravel, very fine to medium, sand, very fine to coarse, some silt and clay, overall moderate-yellowish-brown 10YR5/4, some organic material.
341	345	Clay, some sand, very fine to very coarse, and some gravel, very fine to medium, overall moderate-yellowish-brown 10YR5/4; gravel, subangular to subrounded, high sphericity, 75 percent dark grains, black N1, dark-yellowish-brown 10YR4/2, moderate-brown 5YR3/4, greenish-black 5GY2/1, and 25 percent light grains, white N9, yellowish-gray 5Y8/1, some organic material.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
<u>CORE NO. 19</u>		
345.0	346.2	345-348 feet. Recovered 1.5 feet. Clay, sand, fine, and gravel, very fine to medium, overall light-olive-gray 5Y5/2; gravel, subangular to subrounded, moderate to high sphericity, 70 percent dark grains, greenish-black 5GY2/1, olive-gray 5Y4/1, dark-greenish-gray 5GY4/1, and 30 percent light grains, white N9, very light-gray N8. Contact abrupt, horizontal.
346.2	346.5	Clay, sandy, fine to medium, some gravel, very fine to medium, overall moderate-yellowish-brown 10YR5/4; gravel, subangular, moderate to high sphericity, 80 percent dark grains, moderate-brown 5YR3/4, dark-greenish-gray 5GY4/1, medium-dark-gray N4, and 20 percent light grains, white N9, very light-gray N8.
--	346.5	Clay matrix, sandy, very fine to coarse, and gravel, medium, some very fine to coarse, overall moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2; gravel, medium-bluish-gray 5B5/1, poorly sorted, subangular to subrounded, low to moderate sphericity, some quartz grains.
<u>END CORE NO. 19</u>		
<u>CUTTINGS</u>		
348	366	Clay, silty and sandy, medium to very coarse, some gravel, very fine, moderate-yellowish-brown 10YR5/4, some organic material. Lowered from 360-363.
<u>CORE NO. 20</u>		
366.0	366.2	366-369 feet. Recovered 1.3 feet. Clay, sandy, very fine to coarse, some gravel, very fine to fine, overall moderate-yellowish-brown 10YR5/4; gravel, subangular to subrounded, moderate sphericity, 80 percent dark grains, black N1, grayish-brown 5YR3/2, olive-gray 5Y4/1, brownish-gray 5YR4/1, and 20 percent light grains, white N9, light-brown 5YR6/4, some organic material. Contact abrupt, horizontal.
366.2	366.7	Gravel, very fine to very coarse, sand, fine, and clay, overall light-olive-gray 5Y5/2; gravel, subrounded, moderate sphericity, 100 percent dark grains, black N1, olive-gray 5Y3/2, moderate-brown 5YR4/4, dark-greenish-gray 5GY4/1, dark-gray N3.
366.7	366.8	Clay, sandy, fine to medium, some gravel, dark-yellowish-brown 10YR4/2.
--	366.8	Silt and sand, fine, light-olive-brown 5Y5/6, clusters of silt, pale-greenish-yellow 10Y8/2.
<u>END CORE NO. 20</u>		
<u>CUTTINGS</u>		
369	378	Clay and silt, some sand, fine to very coarse, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2, some organic material.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
<u>CORE NO. 21</u>		378-381 feet. Recovered 2.2 feet.
378.0	379.0	Clay matrix with gravel, very fine to very coarse, overall light-olive-gray 5Y5/2 to light-olive-brown 5Y5/6; gravel, subrounded, moderate to high sphericity, 70 percent dark grains, dusky-yellowish-brown 10YR2/2, olive-gray 5Y3/2, dark-gray N3, and 30 percent light grains, white N9, moderate-red 5R5/4.
		Contact abrupt, horizontal.
379.0	379.1	Sand, fine to medium, dark-yellowish-brown 10YR4/2.
		Contact gradual.
379.1	379.2	Clay, sandy, fine to medium, dark-yellowish-brown 10YR4/2.
		Contact abrupt, horizontal.
379.2	379.3	Sand, fine to medium, moderate-yellowish-brown 10YR5/4.
		Contact abrupt, horizontal.
379.3	379.5	Sand, fine to medium, some coarse, clayey, dark-yellowish-brown 10YR4/2.
		Contact abrupt, horizontal.
379.5	379.9	Sand, medium, with layers (0.25 inch thick) of clay and sand, light-olive-gray 5Y5/2.
379.9	380.0	Sand, very fine to medium, dark-yellowish-brown 10YR4/2.
		Contact abrupt, horizontal.
380.0	380.2	Clay and sand, fine to coarse, some gravel, fine, overall dark-yellowish-brown 10YR4/2; gravel, subrounded to rounded, high sphericity, 70 percent dark grains, black N1, dark-reddish-brown 10R3/4, dark-greenish-gray 5GY4/1, and 30 percent light grains, white N9, light-olive-gray 5Y6/1.
--	380.2	Silt and sand, fine, light-olive-brown 5Y5/6, clusters of silt, pale-greenish-yellow 10Y8/2.
<u>END CORE NO. 21</u>		
<u>CUTTINGS</u>		
381	385	Sand, medium to coarse, some silt and clay, overall moderate-yellowish-brown 10YR5/4, some organic material.
385	393	Clay and silt, some sand, very fine to medium, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 22</u>		393-396 feet. Recovered 2.4 feet.
393.0	394.8	Clay, some gravel, coarse, light-olive-brown 5Y5/6 to moderate-yellowish-brown 10YR5/4.
		Contact abrupt, horizontal.
394.8	395.4	Clay, sandy, fine to medium, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4, some clay consolidated.
--	395.4	Clay, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 22</u>		

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
396	407	Clay and silt, some sand (induction log).
407	414	Clay, silt, and sand (induction log).
<u>CORE NO. 23</u>		
414.0	415.2	414-417 feet. Recovered 2.3 feet. Clay, silt, and sand, fine to medium, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2. Contact abrupt, horizontal.
415.2	415.4	Clay and sand, fine to medium, yellowish-gray 5Y7/2. Contact abrupt, horizontal.
415.4	415.6	Clay and sand, fine to medium, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
415.6	416.3	Clay and sand, medium, some gravel, coarse, moderate-yellowish-brown 10YR5/4.
--	416.3	Clay, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 23</u>		
<u>CUTTINGS</u>		
417	430	Clay, some silt and sand, very fine to coarse, moderate-yellowish-brown 10YR5/4; sand, poor sorting, subangular, high sphericity, 70 percent dark grains, black N1, moderate-brown 5YR3/4, olive-gray 5Y3/2, medium-dark-gray N4, and 30 percent light grains, white N9, greenish-gray 5GY6/1, light-brown 5YR5/6, some organic material.
430	432	Clay, silty, and sandy, very fine to fine, moderate-yellowish-brown 10YR5/4.
<u>CORE NO. 24</u>		
432.0	432.5	432-435 feet. Recovered 2.5 feet. Clay, silty, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2. Contact abrupt, horizontal.
432.5	432.6	Clay, sandy, very fine to fine, moderate-yellowish-brown 10YR5/4. Contact abrupt, horizontal.
432.6	432.9	Silt, clayey and silt, dark-yellowish-brown 10YR4/2. Contact abrupt, horizontal.
432.9	433.4	Clay, sandy, fine to medium, moderate-yellowish-brown 10YR5/4. Contact gradual.
433.4	433.6	Silt, dark-yellowish-brown 10YR4/2. Contact gradual.
433.6	434.5	Clay, silt and sand, very fine to fine, dark-yellowish-brown 10YR4/2.
--	434.5	Silt and sand, fine, light-olive-brown 5Y5/6, clusters of silt, pale-greenish-yellow 10Y8/2.
<u>END CORE NO. 24</u>		

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
435	450	Clay, sandy, fine to coarse and some very coarse, some silt, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 25</u>		
450.0	450.8	450-453 feet. Recovered 1.6 feet. Clay, sandy, very fine to medium and some coarse, some gravel, very fine to medium, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2, some organic material. Contact abrupt, horizontal.
450.8	451.6	Clay, some sand, fine to very coarse, and gravel, very fine to medium, light-olive-brown 5Y5/6 to dusky-yellow 5Y6/4.
--	451.6	Clay, sandy, fine to coarse, some very coarse, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2.
<u>END CORE NO. 25</u>		
<u>CUTTINGS</u>		
453	454	Clay, sandy, fine to very coarse, dark-yellowish-brown 10YR4/2.
454	456	Sand, medium to coarse, clayey, moderate-yellowish-brown 10YR5/4.
456	468	Clay, sandy, fine to very coarse, some gravel, very fine, moderate-yellowish-brown 10YR5/4, some organic material.
<u>CORE NO. 26</u>		
468.0	470.5	468-471 feet. Recovered 2.5 feet. Clay, sandy, very fine to fine, olive-gray 5Y4/1 to dark-greenish-gray 5GY4/1, some organic material.
--	470.5	Clay, silty, dark-greenish-gray 5G4/1 to light-olive-gray 5Y5/2 with some beds light-greenish-gray 5G8/1 to greenish-gray 5G6/1.
<u>END CORE NO. 26</u>		
<u>CUTTINGS</u>		
471	476	Clay, silty and sandy, very fine to fine, moderate-yellowish-brown 10YR5/4.
<u>SIDEWALL CORE NO. 8</u>		
--	476	Clay, pale-yellowish-brown 10YR6/2 to dark-yellowish-brown 10YR4/2.
<u>CUTTINGS</u>		
476	486	Clay, sandy, fine to coarse, some gravel, very fine, dark-yellowish-brown 10YR4/2, some organic material.
<u>CORE NO. 27</u>		
486.0	488.3	486-489 feet. Recovered 2.3 feet. Clay, sandy, very fine to fine, some gravel, very fine to coarse, moderate-yellowish-brown 10YR5/4, some organic material.
--	488.3	Clay, dark-yellowish-orange 10YR6/6 to moderate-yellowish-brown 10YR5/4, with some light-olive-gray 5Y5/2.
<u>END CORE NO. 27</u>		

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
489	504	Clay, sandy, very fine to very coarse, overall moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2; sand, subangular to subrounded, moderate sphericity, 70 percent dark grains, black N1, dark-greenish-gray 5GY4/1, moderate-brown 5YR3/4, and 30 percent light grains, white N9, light-olive-brown 5Y5/6, some organic material.
<u>CORE NO. 28</u>		504-507 feet. Recovered 2.4 feet.
504.0	504.3	Clay, some gravel, fine, and sand, fine to medium, moderate-yellowish-brown 10YR5/4, some organic material.
		Contact abrupt, horizontal.
504.3	504.8	Clay, silty, moderate-yellowish-brown 10YR5/4.
		Contact abrupt, horizontal.
504.8	505.6	Clay and sand, very fine to medium, dark-yellowish-brown 10YR4/2.
		Contact abrupt, horizontal.
505.6	505.8	Silt and sand, very fine to medium, moderate-brown 5YR3/4 to dark-yellowish-brown 10YR4/2.
		Contact abrupt, horizontal.
505.8	506.1	Clay and silt, dark-yellowish-brown 10YR4/2.
		Contact abrupt, horizontal.
506.1	506.4	Sand, very fine to medium, dark-yellowish-brown 10YR4/2.
--	506.4	Sand, fine, some silt, fair sorting, light-olive-brown 5Y5/6, subangular to subrounded, some organic material.
<u>END CORE NO. 28</u>		
<u>CUTTINGS</u>		
507	517	Sand, very fine to very coarse, silty, and clayey, some gravel, very fine, poor sorting, overall moderate-yellowish-brown 10YR5/4; sand, subrounded to rounded, high sphericity, 70 percent dark grains, black N1, moderate-brown 5YR4/4, medium-dark-gray N4, and 30 percent light grains, white N9, medium-light-gray N6, some organic material.
<u>CORE NO. 29</u>		517-520 feet. Recovered 2.0 feet.
517.0	517.9	Sand, fine to coarse, clayey, some gravel, very fine to fine, poor sorting, dark-yellowish-brown 10YR4/2 to light-olive-gray 5Y5/2.
		Contact abrupt, 15° angle.
517.9	518.1	Sand, fine to coarse, and clay, dark-yellowish-orange 10YR6/6 to light-olive-gray 5Y5/2.
		Contact abrupt, horizontal.
518.1	518.3	Sand, fine to medium, some gravel, very fine, moderate-yellowish-brown 10YR5/4 to dark-yellowish-brown 10YR4/2.
		Contact abrupt, horizontal.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
518.3	518.4	Sand, medium to very coarse, clayey, and gravel, very fine to medium, poor sorting, yellowish-gray 5Y7/2 to dusky-yellow 5Y6/4; gravel, subrounded to rounded, high sphericity, 70 percent dark grains, black N1, moderate-reddish-brown 10R4/6, moderate-brown 5YR3/4, dark-greenish-gray 5GY4/1, and 30 percent light grains, white N9, dusky-yellow 5Y6/4. Contact abrupt, horizontal.
518.4	519.0	Sand, very fine to very coarse, and gravel, very fine to coarse, light-olive-gray 5Y5/2 to dark-yellowish-brown 10YR4/2; gravel, subangular to subrounded, high sphericity, 70 percent dark grains, black N1, dark-yellowish-brown 10YR4/2, olive-black 5Y2/1, and 30 percent light grains, white N9, moderate-yellowish-brown 10YR5/4.
--	519.0	Gravel, very fine to very coarse, and sand, medium to coarse, silty, poor sorting, overall light-olive-brown 5Y5/6 to moderate-olive-brown 5Y4/4; gravel, medium-bluish-gray 5B5/1 to greenish-black 5G2/1, subangular to subrounded, low to moderate sphericity; sand, subangular to subrounded, some organic material.
<u>END CORE NO. 29</u>		
<u>CUTTINGS</u>		
520	533	Gravel, very fine to very coarse, and sand, very fine to coarse, silty and some clay, moderate-yellowish-brown 10YR5/4 to moderate-olive-brown 5Y4/4, some organic material.
533	540	Sand, very fine to medium, silt, and clay, moderate-yellowish-brown 10YR5/4.
<u>CORE NO. 30</u>		540-543 feet. Recovered 2.4 feet.
540.0	540.7	Clay, sandy, very fine to coarse, some gravel, very fine to medium, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2, some organic material. Gravel may be from above. Contact abrupt, 15° angle.
540.7	542.4	Clay, sandy, olive-gray 5Y3/2.
--	542.4	Sand, very fine to medium, silty and clayey, fair sorting, olive-gray 5Y3/2 to dark-greenish-gray 5G4/1; sand, subangular to subrounded.
<u>END CORE NO. 30</u>		
<u>CUTTINGS</u>		
543	560	Sand, very fine to coarse, silty and clayey, dark-yellowish-brown 10YR4/2.
560	563	Clay, silt and sand, very fine to fine, dark-greenish-gray 5GY4/1 to olive-gray 5Y3/2.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
<hr/>		
<u>CORE NO. 31</u>		563-566 feet. Recovered 2.3 feet.
563.0	563.8	Clay, dark-greenish-gray 5GY4/1, consolidated. Contact abrupt, horizontal.
563.8	564.6	Clay, silty, olive-gray 5Y3/2 to dark-greenish-gray 5GY4/1. Contact abrupt, horizontal.
564.6	564.8	Clay, sandy, very fine, olive-gray 5Y3/2. Contact abrupt, horizontal.
564.8	565.0	Clay, silty, olive-gray 5Y3/2 to dark-greenish-gray 5GY4/1. Contact abrupt, horizontal.
565.0	565.3	Silt, clayey, olive-gray 5Y3/2.
--	565.3	Clay, silty, dark-gray N3.
<u>END CORE NO. 31</u>		
<u>CUTTINGS</u>		
566	576	Clay, silty, some sand, very fine to fine, light-olive-brown 5Y5/6 to olive-gray 5Y4/1, some organic material.
<u>CORE NO. 32</u>		576-579 feet. Recovered 2.5 feet.
576.0	578.5	Clay, some sand, very fine to medium, olive-gray 5Y4/1 to dark-greenish-gray 5GY4/1.
--	578.5	Silt, dark-greenish-gray 5G4/1.
<u>END CORE NO. 32</u>		
<u>CUTTINGS</u>		
579	594	Clay and silt, some sand, very fine, light-olive-gray 5Y5/2 to moderate-olive-brown 5Y4/4, some organic material.
<u>CORE NO. 33</u>		594-597 feet. Recovered 1.8 feet.
594.0	595.8	Clay, light-olive-gray 5Y5/2.
--	595.8	Silt, clayey, greenish-gray 5G6/1 and medium-bluish-gray 5B5/1.
<u>END CORE NO. 33</u>		
<u>CUTTINGS</u>		
597	613	Clay and silt, greenish-gray 5G6/1 to olive-gray 5Y3/2.
<u>CORE NO. 34</u>		613-616 feet. Recovered 2.5 feet.
613.0	614.5	Clay and silt, some sand, very fine to fine, olive-gray 5Y4/1 or 5Y3/2 to dark-greenish-gray 5GY4/1. Contact gradual.
614.5	614.9	Clay, silty and sandy, very fine, olive-gray 5Y3/2.
614.9	615.1	Sand, very fine, and silt, olive-gray 5Y3/2.
615.1	615.4	Silt, clayey, olive-gray 5Y3/2.
--	615.4	Sand, fine to medium, fair sorting, medium-gray N5 to olive-gray 5Y3/2, subangular to subrounded, quartz and mica grains.
<u>END CORE NO. 34</u>		

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
616	620	Sand, very fine to very coarse, and silt, light-olive-gray 5Y5/2, some organic material.
620	628	Sand, medium to very coarse, some gravel, very fine, light-olive-gray 5Y5/2.
628	630	Sand, very fine to medium, silty and clayey, light-olive-gray 5Y5/2.
<u>CORE NO. 35</u>		
630.0	632.5	630-633 feet. Recovered 2.5 feet. Clay, light-olive-gray 5Y5/2 to dark-yellowish-brown 10YR4/2.
--	632.5	Clay, dark-yellowish-brown 10YR4/2, and some very pale-orange 10YR8/2 to pale-yellowish-brown 10YR6/2.
<u>END CORE NO. 35</u>		
<u>CUTTINGS</u>		
633	648	Clay and silt, some sand, very fine to medium, light-olive-gray 5Y5/2.
<u>CORE NO. 36</u>		
648.0	649.2	648-651 feet. Recovered 2.3 feet. Clay, silt, and sand, very fine to medium, dark-yellowish-brown 10YR4/2, some organic material. Contact abrupt, 15° angle.
649.2	650.3	Sand, fine to medium, clayey, dark-yellowish-brown 10YR4/2, some metallic flakes (mica?).
--	650.3	Sand, medium, silty and clayey, light-olive-gray 5Y5/2.
<u>END CORE NO. 36</u>		
<u>CUTTINGS</u>		
651	655	Sand, medium, silty and clayey, light-olive-gray 5Y5/2.
655	657	Silt, clay and sand, very fine to fine, light-olive-gray 5Y5/2.
<u>SIDEWALL CORE NO. 7</u>		
--	657	Clay, silty, greenish-gray 5G6/1 to dark-greenish-gray 5G4/1.
<u>CUTTINGS</u>		
657	666	Clay, silty, greenish-gray 5G6/1 to light-olive-gray 5Y5/2.
<u>CORE NO. 37</u>		
666.0	668.6	666-669 feet. Recovered 2.6 feet. Clay, silty and sandy, very fine to fine, light-olive-gray 5Y5/2 to olive-gray 5Y4/1.
--	668.6	Clay, light-olive-gray 5Y6/1 and some greenish-gray 5GY6/1.
<u>END CORE NO. 37</u>		
<u>CUTTINGS</u>		
669	675	Clay, silty, some sand, very fine to fine, light-olive-gray 5Y5/2 to greenish-gray 5GY6/1.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
675	680	Sand, very fine to medium, silty and clayey, dark-yellowish-brown 10YR4/2, some plant material, grasses, other unidentified matter.
680	684	Sand, very fine to coarse, silty and clayey, some gravel, very fine, light-olive-gray 5Y5/2.
<u>CORE NO. 38</u>		684-687 feet. Recovered 1.2 feet.
684.0	684.2	Sand, very fine to coarse, and gravel, fine, clayey, overall light-olive-gray 5Y5/2; gravel, subrounded, moderate to high sphericity, 90 percent dark grains, black N1, grayish-olive 10Y4/2, olive-gray 5Y4/1, and 10 percent light grains, white N9.
		Contact abrupt, horizontal.
684.2	684.4	Sand, very fine to coarse, greenish-black 5GY2/1 to dark-greenish-gray 5GY4/1.
		Contact abrupt, horizontal.
684.4	684.5	Sand, very fine to coarse, clayey, olive-gray 5Y3/2.
		Contact abrupt, horizontal.
684.5	684.7	Sand, fine to very coarse, and gravel, very fine, overall olive-gray 5Y3/2; gravel, subangular to subrounded, moderate sphericity, 70 percent dark grains, black N1, dark-greenish-gray 5GY4/1, dark-gray N3, moderate-brown 5YR3/4, and 30 percent light grains, white N9, grayish-orange 10YR7/4.
		Contact abrupt, horizontal.
684.7	685.0	Sand, very fine, and silt, olive-gray 5Y3/2.
		Contact abrupt, horizontal.
685.0	685.2	Gravel, very fine to medium, and sand, fine to very coarse, clayey and silty, overall olive-gray 5Y3/2; gravel, subrounded to rounded, moderate sphericity, 80 percent dark grains, greenish-black 5GY2/1, black N1, olive-gray 5Y4/1, and 20 percent light grains, white N9, medium-gray N5.
--	685.2	Gravel, very fine to coarse, and sand, fine to very coarse, very poor sorting, overall olive-gray 5Y4/1; gravel, medium-bluish-gray 5B5/1, subangular, some subrounded to rounded, low to moderate sphericity, some quartz, very-light-gray N8 to light-gray N7; sand, medium-bluish-gray 5B5/1, subangular to subrounded, very lightly cemented.
<u>END CORE NO. 38</u>		
<u>CUTTINGS</u>		
687	690	Sand, fine to very coarse, and gravel, very fine to coarse, some silt, olive-gray 5Y4/1.
690	692	Clay, light-olive-gray 5Y5/2.
<u>SIDEWALL CORE NO. 6</u>		
--	692	Clay, light-olive-gray 5Y5/2.
<u>CUTTINGS</u>		
692	701	Clay, sandy, very fine to coarse, some silt, light-olive-gray 5Y5/2.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
<u>CORE NO. 39</u>		
701.0	701.3	701-704 feet. Recovered 0.9 feet. Clay, some sand, medium to coarse, light-olive-gray 5Y6/1 to greenish-gray 5GY6/1. Contact abrupt, horizontal.
701.3	701.9	Sand, fine to coarse, some clay beds, dusky-yellow-green 5GY5/2 to grayish-olive 10Y4/2.
--	701.9	Sand, fine to coarse, silt, some gravel, fine, poor sorting, overall pale-yellowish-brown 10YR6/2; gravel, subangular to subrounded, moderate sphericity, lightly cemented, 70 percent dark grains, black N1, dark-greenish-gray 5GY4/1, olive-gray 5Y4/1, moderate-reddish-brown 10YR4/6, and 30 percent light grains, white N9, pale-yellowish-orange 10YR8/6, greenish-gray 5GY6/1.
<u>END CORE NO. 39</u>		
<u>CUTTINGS</u>		
704	713	Sand, very fine to very coarse, silt, some gravel, fine, poor sorting, pale-yellowish-brown 10YR6/2 to light-olive-brown 5Y5/6.
713	715	Clay, silty, light-olive-gray 5Y5/2.
<u>SIDEWALL CORE NO. 5</u>		
--	715	Clay, grayish-olive 10Y4/2.
<u>CUTTINGS</u>		
715	720	Clay, some sand, very fine to coarse, light-olive-brown 5Y5/6.
<u>CORE NO. 40</u>		
720.0	720.2	720-723 feet. Recovered 2.3 feet. Clay, sandy, very fine, some gravel, fine, light-olive-gray 5Y5/2 to 5Y6/1. Contact gradual.
720.2	720.6	Clay, light-olive-gray 5Y5/2. Contact gradual.
720.6	721.0	Clay, some sand, very fine, light-olive-gray 5Y5/2. Contact gradual.
721.0	722.3	Clay, olive-gray 5Y4/1 to dark-greenish-gray 5GY4/1.
--	722.3	Clay, greenish-gray 5GY6/1 to dark-greenish-gray 5GY4/1.
<u>END CORE NO. 40</u>		
<u>CUTTINGS</u>		
723	729	Clay, some silt and sand, very fine, olive-gray 5Y4/1 to dark-greenish-gray 5GY4/1.
<u>SIDEWALL CORE NO. 4</u>		
--	729	Clay, grayish-olive-green 5GY3/2 and medium-dark-gray N4.
<u>CUTTINGS</u>		
729	741	Clay, some silt and sand, very fine to medium, light-olive-gray 5Y5/2 to moderate-olive-brown 5Y4/4, some organic material.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
<u>CORE NO. 41</u>		
741.0	741.3	741-744 feet. Recovered 2.4 feet. Clay, sandy, very fine to medium, some gravel, very fine, light-olive-brown 5Y5/6 to light-olive-gray 5Y5/2, some organic material. Contact abrupt, horizontal.
741.3	741.9	Clay, sandy, very fine to medium, light-olive-brown 5Y5/6; sandy clay layers 0.25 inch thick, separated by clay layers 1.0 inch thick, light-olive-gray 5Y5/2 and moderate-olive-brown 5Y4/4.
741.9	743.4	Sand, very fine to coarse, some very coarse, clayey, light-olive-gray 5Y5/2 to moderate-olive-brown 5Y4/4, some organic material.
--	743.4	Sand, fine to medium, light-olive-gray 5Y5/2 to moderate-olive-brown 5Y4/4, lightly cemented.
<u>END CORE NO. 41</u>		
<u>CUTTINGS</u>		
744	756	Sand, very fine to very coarse, silty and clayey, some gravel, fine to medium, light-olive-gray 5Y5/2.
<u>CORE NO. 42</u>		
756.0	756.3	756-759 feet. Recovered 1.7 feet. Sand, fine to medium, clayey, light-olive-gray 5Y5/2 to light-olive-brown 5Y5/6, some organic material. Contact abrupt, horizontal.
756.3	757.5	Sand, fine to coarse, some gravel, very fine to medium, some clay and silt, olive-gray 5Y4/1 to grayish-olive 10Y4/2. Contact abrupt, horizontal.
757.5	757.7	Sand, fine to coarse, dark-greenish-gray 5GY4/1 to grayish-olive-green 5GY3/2.
--	757.7	Sand, very fine to medium, silty, some gravel, very fine, fair sorting, overall dusky-yellow 5Y6/4 to grayish-olive 10Y4/2; gravel, subangular to sub-rounded; overall, lightly cemented, some mica flakes and quartz grains.
<u>END CORE NO. 42</u>		
<u>CUTTINGS</u>		
759	767	Sand, very fine to coarse and some very coarse, silty and clayey, light-olive-gray 5Y5/2, some organic material.
767	769	Clay, silty, medium-gray N5 to light-olive-gray 5Y5/2.
<u>SIDEWALL CORE NO. 3</u>		
--	769	Clay, medium-gray N5.
<u>CUTTINGS</u>		
769	774	Clay, silty, medium-gray N5 to light-olive-gray 5Y5/2, some organic material.
<u>CORE NO. 43</u>		
774.0	774.1	774-777 feet. Recovered 2.4 feet. Clay, some sand, fine to coarse, light-olive-gray 5Y5/2 to olive-gray 5Y4/1, one piece of gravel, coarse, greenish-black 5GY5/2, subrounded, low sphericity. Contact abrupt, 15° angle.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
774.1	776.3	Clay, some silt and sand, very fine to medium, grayish-olive 10Y4/2 to greenish-gray 5GY6/1 to olive-gray 5Y4/1. Contact abrupt, horizontal.
776.3	776.4	Sand, very fine, clayey, olive-gray 5Y4/1.
--	776.4	Silt, yellowish-gray 5Y7/2 to light-olive-gray 5Y5/2.
<u>END CORE NO. 43</u>		
<u>CUTTINGS</u>		
777	789	Clay, silty, some sand, very fine to medium, light-olive-gray 5Y5/2 to light-olive-brown 5Y5/6, some organic material.
<u>SIDEWALL CORE NO. 2</u>		
--	789	Clay, dusky-yellow-green 5GY5/2 to grayish-olive-green 5GY3/2; streak of sand, medium, 0.25 inch thick.
<u>CUTTINGS</u>		
789	792	Clay, silty, sandy, very fine to fine, olive-gray 5Y4/1 to light-olive-brown 5Y5/6.
<u>CORE NO. 44</u>		792-795 feet. Recovered 2.3 feet.
792.0	793.6	Clay, sandy, very fine to fine, olive-gray 5Y4/1. Contact gradual.
793.6	794.3	Clay, sandy, very fine to fine, light-olive-gray 5Y5/2.
--	794.3	Clay, light-olive-gray 5Y6/1 to greenish-gray 5GY6/1.
<u>END CORE NO. 44</u>		
<u>CUTTINGS</u>		
795	810	Clay, sandy, very fine to medium, light-olive-gray 5Y5/2 to moderate-olive-brown 5Y4/4.
<u>CORE NO. 45</u>		810-813 feet. Recovered 2.5 feet.
810.0	812.5	Clay, silty and sandy, very fine, light-olive-gray 5Y5/2.
--	812.5	Silt, dusky-yellow 5Y6/4 to light-olive-brown 5Y5/6.
<u>END CORE NO. 45</u>		
<u>CUTTINGS</u>		
813	827	Clay, some sand, very fine to medium, light-olive-gray 5Y5/2, some plant material.
<u>CORE NO. 46</u>		827-830 feet. Recovered 2.4 feet.
827.0	828.0	Clay, grayish-olive 10Y4/2 to light-olive-gray 5Y5/2. Contact abrupt, horizontal.
828.0	828.2	Clay, silty and sandy, very fine to fine, light-olive-gray 5Y5/2 to grayish-olive 10Y4/2. Contact gradual.
828.2	829.4	Clay, grayish-olive 10Y4/2 to light-olive-gray 5Y5/2.
--	829.4	Silt, clayey, moderate-olive-brown 5Y4/4, some medium-gray N5.
<u>END CORE NO. 46</u>		

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
<u>CUTTINGS</u>		
830	846	Silt, sandy, very fine to coarse, some very coarse, clayey, light-olive-gray 5Y5/2.
<u>CORE NO. 47</u>		
846.0	847.5	846-849 feet. Recovered 1.5 feet. Clay, silty and sandy, very fine to medium, some gravel, fine, moderate-olive-brown 5Y4/4, some organic material.
--	847.5	Silt, clayey, pale-yellowish-brown 10YR6/2 to dark-yellowish-brown 10YR4/2, some inclusions, very pale-orange 10YR8/2.
<u>END CORE NO. 47</u>		
<u>CUTTINGS</u>		
849	866	Clay, silty and sandy, very fine to coarse, light-olive-gray 5Y5/2, some organic material.
<u>CORE NO. 48</u>		
866.0	866.1	866-869 feet. Recovered 2.2 feet. Clay, sandy, light-olive-gray 5Y5/2, some organic material.
866.1	867.0	Contact abrupt, horizontal. Clay, light-olive-brown 5Y5/6, some organic material.
867.0	867.8	Contact abrupt, horizontal. Clay, greenish-gray 5GY6/1.
867.8	868.2	Clay, sandy and silty, light-olive-gray 5Y5/2.
--	868.2	Silt, clayey, light-olive-gray 5Y6/1.
<u>END CORE NO. 48</u>		
<u>CUTTINGS</u>		
869	885	Clay, silty and sandy, very fine to coarse, light-olive-gray 5Y5/2, some organic material.
<u>CORE NO. 49</u>		
885.0	885.3	885-888 feet. Recovered 1.5 feet. Clay, sandy, very fine to coarse, some gravel, very fine, light-olive-gray 5Y5/2.
885.3	886.5	Contact abrupt, horizontal. Clay, greenish-gray 5GY6/1.
--	886.5	Clay, greenish-gray 5GY6/1 and dark-greenish-gray 5GY4/1, some inclusions, light-olive-gray 5Y6/1.
<u>END CORE NO. 49</u>		
<u>CUTTINGS</u>		
888	897	Clay, silty, light-olive-gray 5Y5/2, some organic material.
<u>CORE NO. 50</u>		
897.0	898.0	897-900 feet. Recovered 2.5 feet. Clay, silty, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
898.0	898.1	Contact abrupt, horizontal. Clay, sandy, very fine to fine, moderate-olive-brown 5Y4/4.
		Contact gradual.

TABLE 5.-- Log of test hole near Woodland, Yolo County,
10N/2E-18E1--Continued

Depth (feet)		Description
From	To	
898.1	898.5	Silt, clayey, moderate-olive-brown 5Y4/4 to light-olive-brown 5Y5/6. Contact abrupt, horizontal.
898.5	898.7	Clay, sandy, very fine, light-olive-gray 5Y5/2. Contact abrupt, horizontal.
898.7	899.5	Clay, silty, light-olive-brown 5Y5/6 to dark-yellowish-brown 10YR4/2.
--	899.5	Clay, silty, dusky-yellow 5Y6/4.
<u>END CORE NO. 50</u>		

Total depth: 900 feet (Driller)
: 898 feet (Induction Log)