RECORDS OF SELECTED WELLS AND LITHOLOGIC LOGS OF TEST HOLES, HENDRY COUNTY AND ADJACENT AREAS, FLORIDA

By John E. Fish, Carmen R. Causarás, and T. H. O'Donnell

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JAMES G. WATT, Secretary

GEOLOGICAL SURVEY

Dallas L. Peck, Director

For additional information
write to:

District Chief
U.S. Geological Survey
Suite F-240
325 John Knox Road
Tallahassee, Florida 32303

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CONTENTS

ILLUSTRATIONS

TABLES

ABBREVIATIONS AND CONVERSION FACTORS

Factors for converting inch-pound units to International System (SI) of metric units and abbreviation of units

Multiply	By	To obtain
inch (in.)	2.54	centimeter (cm)
foot (ft)	0.3048	meter (m)

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ABSTRACT

To provide water-resource information for Hendry County, Florida, geologic test holes were drilled in the surficial aquifer, and an extensive inventory was compiled of wells in the surficial aquifer and deep artesian aquifers. This report provides: (1) records for 788 selected wells and test holes including location, construction, water use, water level, chloride concentration, specific conductance, temperature, yield, hydrogen sulfide, and iron-staining problems; and (2) lithologic logs for 26 test holes ranging in depth from 90 to 650 feet. A few inventoried wells and two test holes are in adjacent parts of Collier or Glades Counties.

INTRODUCTION

During the past decade, Hendry County, Florida, has experienced a rapid growth in population and an increase in agricultural production. These have caused concern over the effects of present water use on the water resource and the adequacy of the supply to meet anticipated demands. As a result, the U.S. Geological Survey, in cooperation with Hendry County and the South Florida Water Management District, began an investigation in 1975 to provide information needed for the development and management of the water resource.

This report presents new and historic well-construction, water-level, and water-use data, and partial water-quality analyses obtained from an inventory of 788 wells and test holes in the surficial aquifer or deep artesian aquifers, and gives lithologic logs for 26 test holes drilled primarily in the surficial aquifer. Included also are data for a few inventoried wells and two test holes in adjacent areas of Collier County or Glades County.

RECORDS OF WELLS AND TEST HOLES

Records of 788 wells and test holes selected from a recent inventory and from an earlier inventory by Klein and others (1964) are listed in table 1; locations are shown in figures 1-4. Information includes well identification and location, well construction, data on water levels and partial water analyses, water use or

well use, and remarks. Some information from the earlier inventory, namely the owner and present condition or use of the well, may have changed. Well and casing depths generally are those reported by the owners, although measurements were made for some wells. Supplementary information in the remarks column includes observations of hydrogen sulfide (H_2S), iron (Fe) staining problems, yield of the well, and other information about the well or water.

Each well is identified by a local number, HE-501 for example, composed of a one or two-letter abbreviation of the county and a sequence number in the order that the well was inventoried. The abbreviations for Hendry, Glades, and Collier Counties are "He", "Gl", and "C", respectively.

LITHOLOGIC LOGS

Lithologic logs describing geologic samples (well cuttings) recovered from recent test drilling in Hendry County and adjacent parts of Collier and Glades Counties are given in table 2. Twenty-five of the test wells ranged in depth from 90 to 465 feet; the additional log is for the upper 650 feet of a deep oil test well (He-519). Locations are shown in figure 5.

The geologic samples were examined under a binocular microscope to assist identifying and describing the material. Dilute hydrochloric acid was applied to part of the samples to estimate the relative proportions of carbonate and noncarbonate minerals. The names given samples composed predominantly of noncarbonate minerals follow standard grain size terminology (such as sand, silt, clay). The primary name given samples composed predominantly of calcite is limestone; in addition, a more detailed name is given, based on a classification by Folk (1962). Other information includes secondary constituents, color indicated by chart number in parenthesis based on the Rock Color Chart by Goddard and others (1948), and consolidation of the sample. Additional lithologic logs for Hendry County are given in Klein and others (1964).

REFERENCES

Folk, R. L., 1962, Spectral subdivision of limestone types, in Ham, W. E., ed., Classification of carbonate rocks - a symposium: The American Association of Petroleum Geologists Memoir One, p. 62-84.

Goddard, E. N., Chairman, and others, 1948, Rock-color chart: National Research Council; reprinted by Geological Society of America, 1951, 1963, 1970, 10 p.

Klein, Howard, Schroeder, M. C., and Lichtler, W. F., 1964, Geology and ground-water resources of Glades and Hendry Counties, Florida: Florida Geological Survey Report of Investigations no. 37, 132 p.

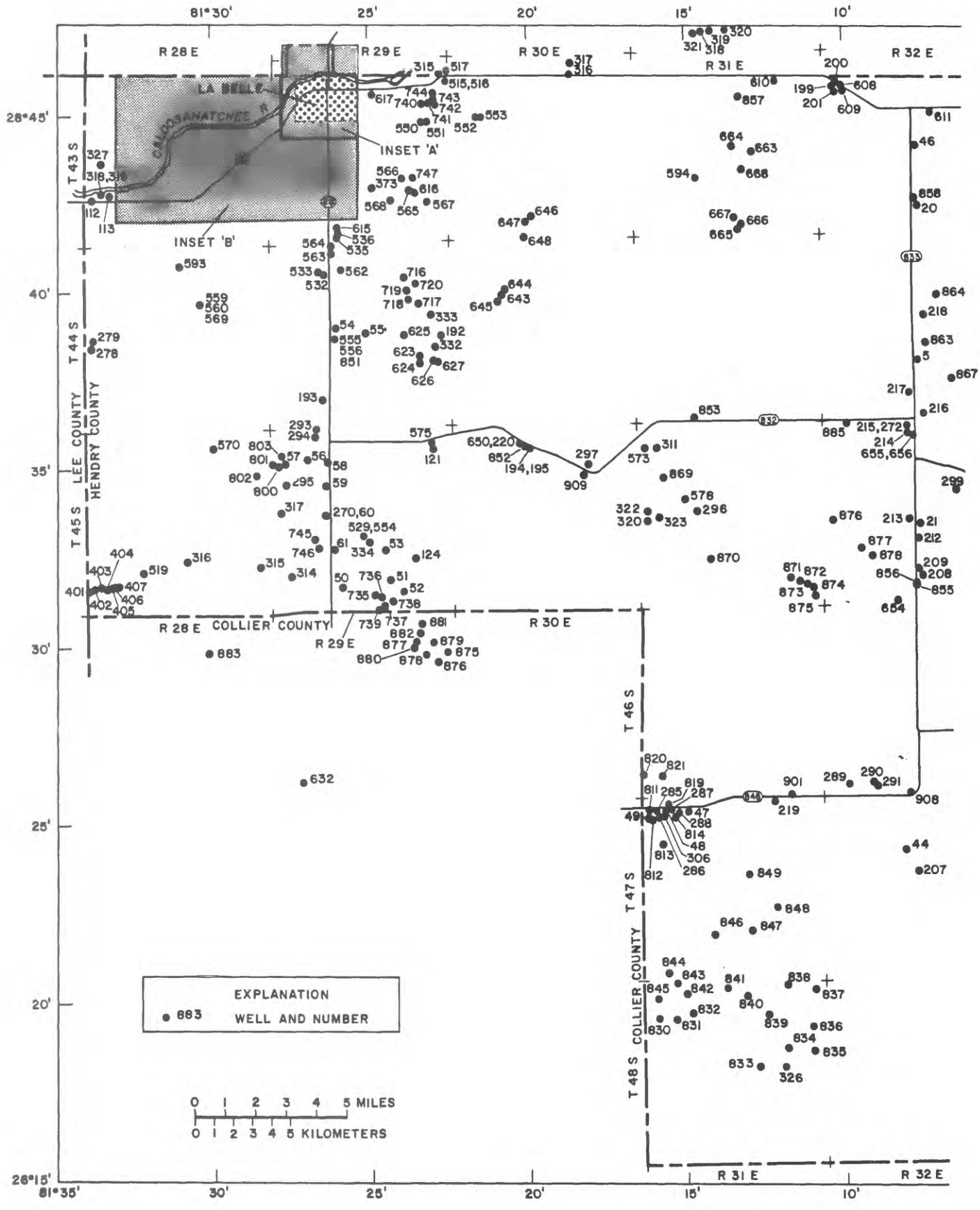
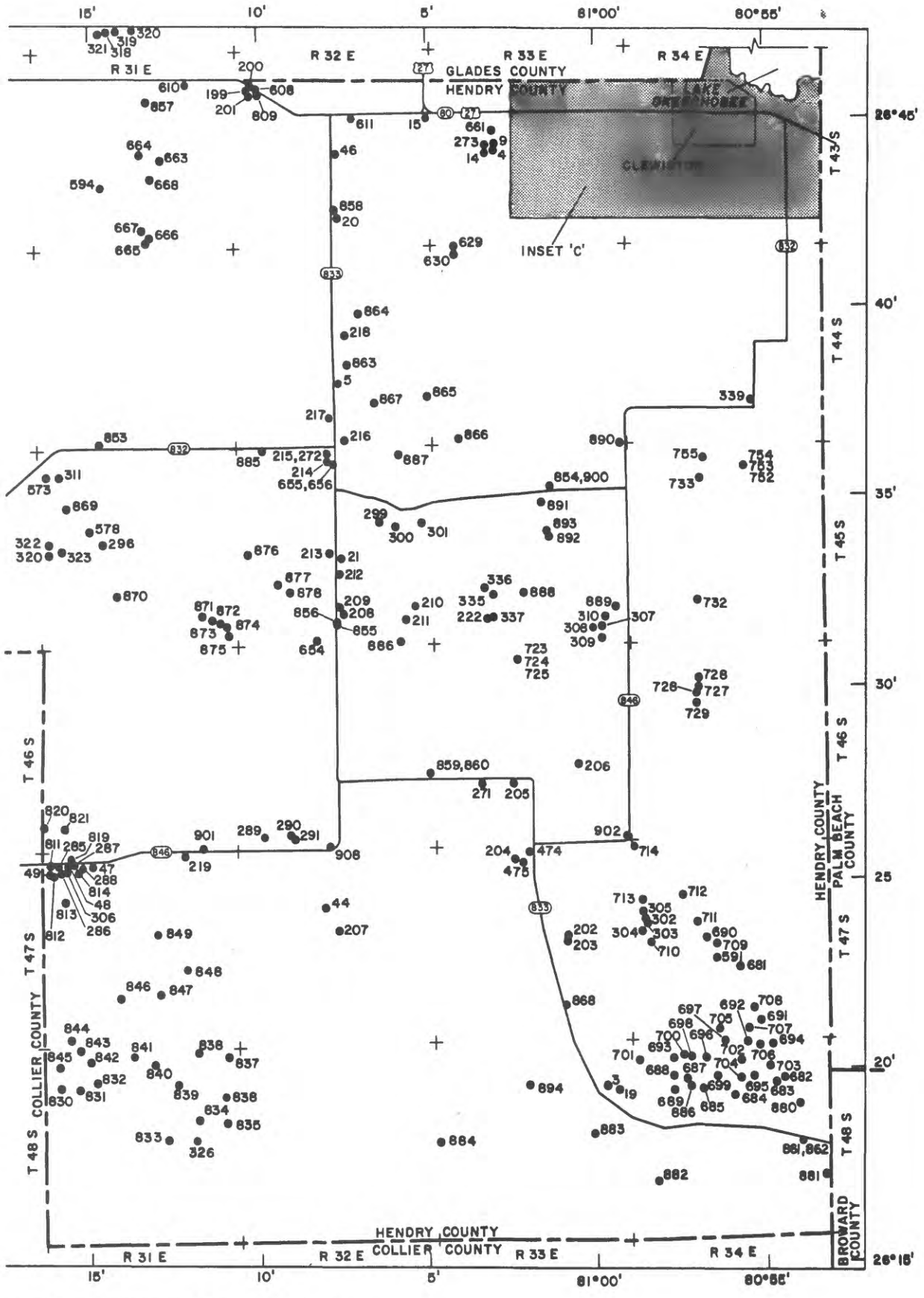
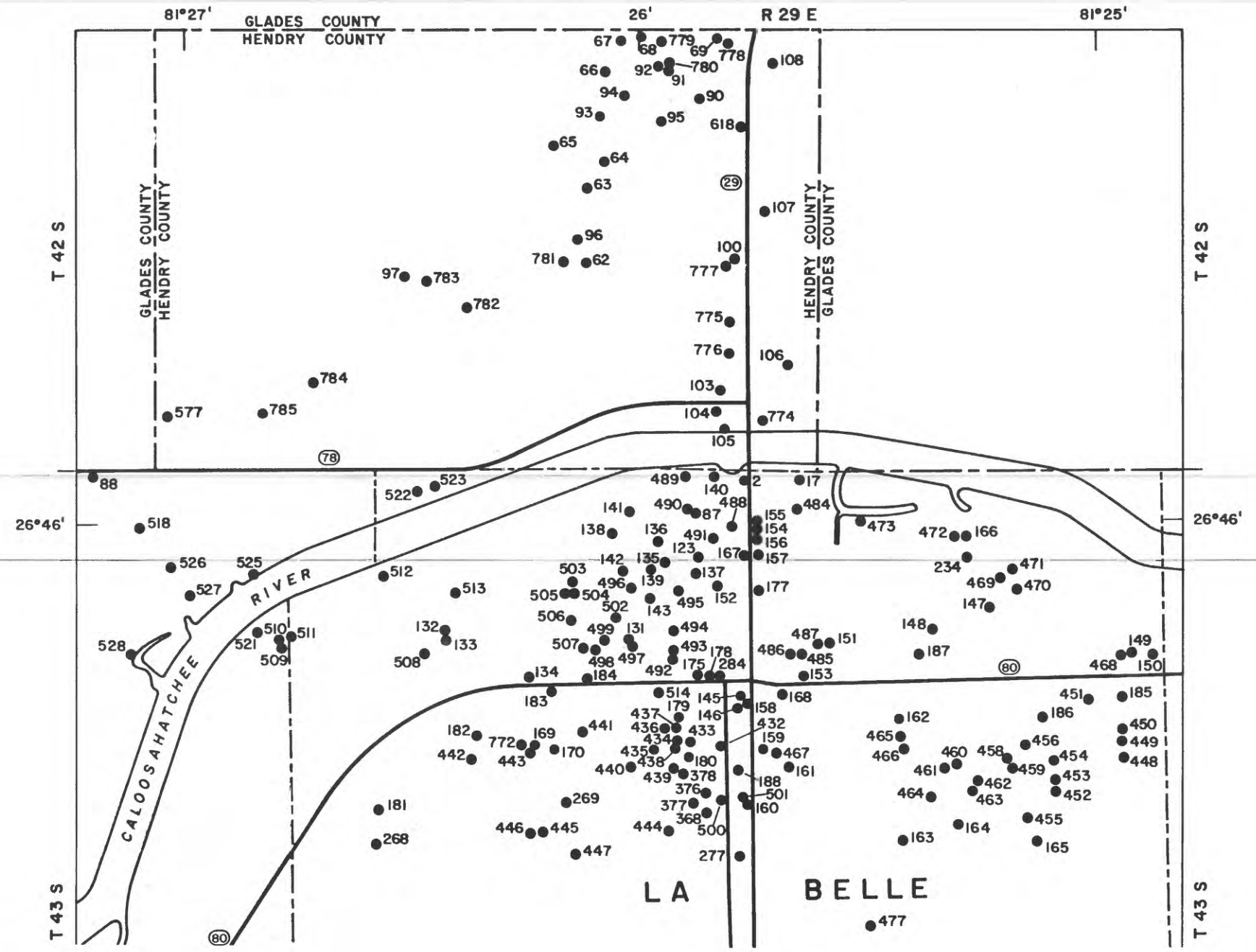


Figure 1.--Location of inven
Hendry County and



toried wells and test holes,
adjacent areas.


81°27'
GLADES COUNTY
HENDRY COUNTY
26'
R 29 E
81°25'
T 42 S
T 43 S
26°46'
GLADES COUNTY
HENDRY COUNTY
HENDRY COUNTY
GLADES COUNTY
CALOOSAHATCHEE RIVER
LA BELLE
78
29
80

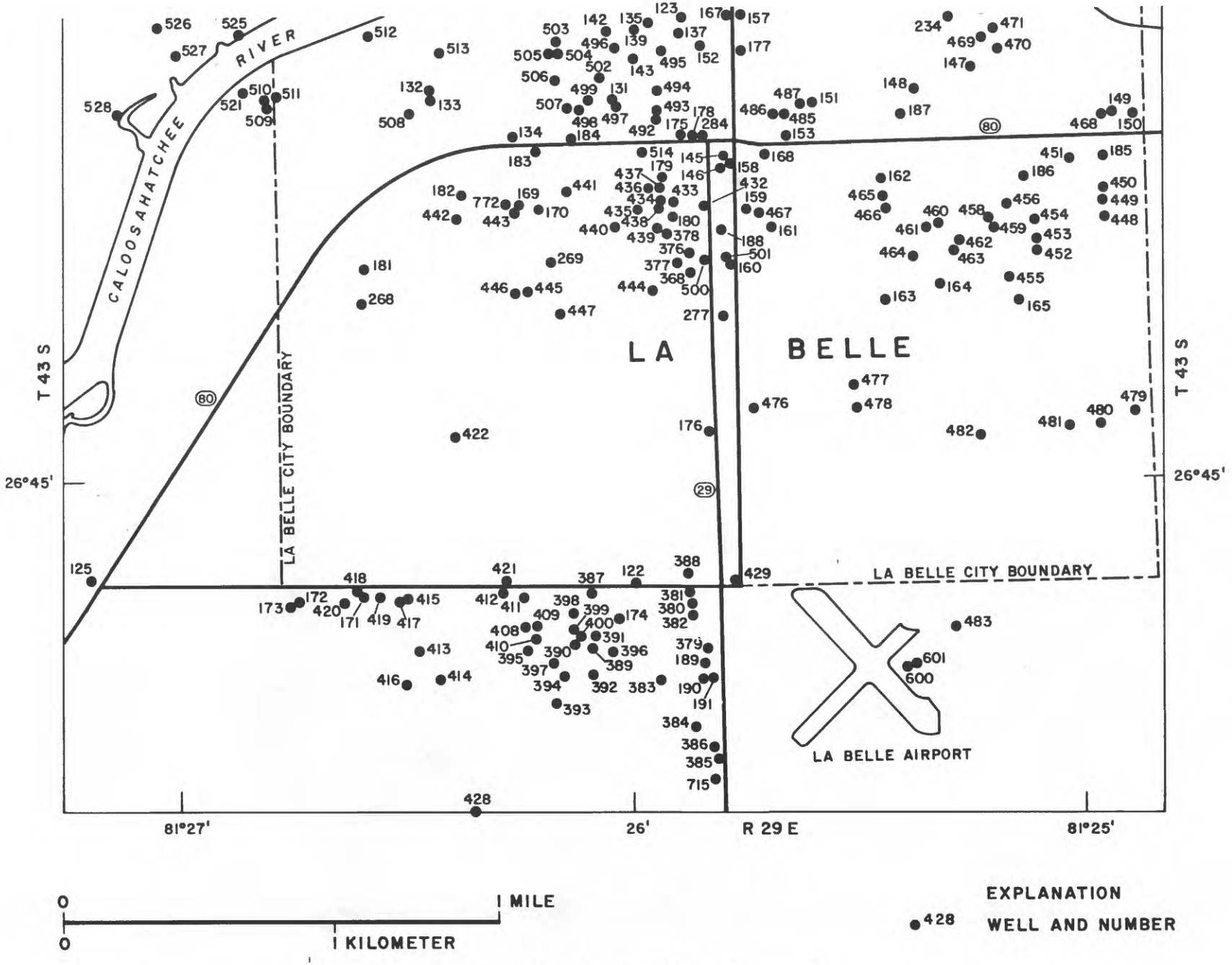
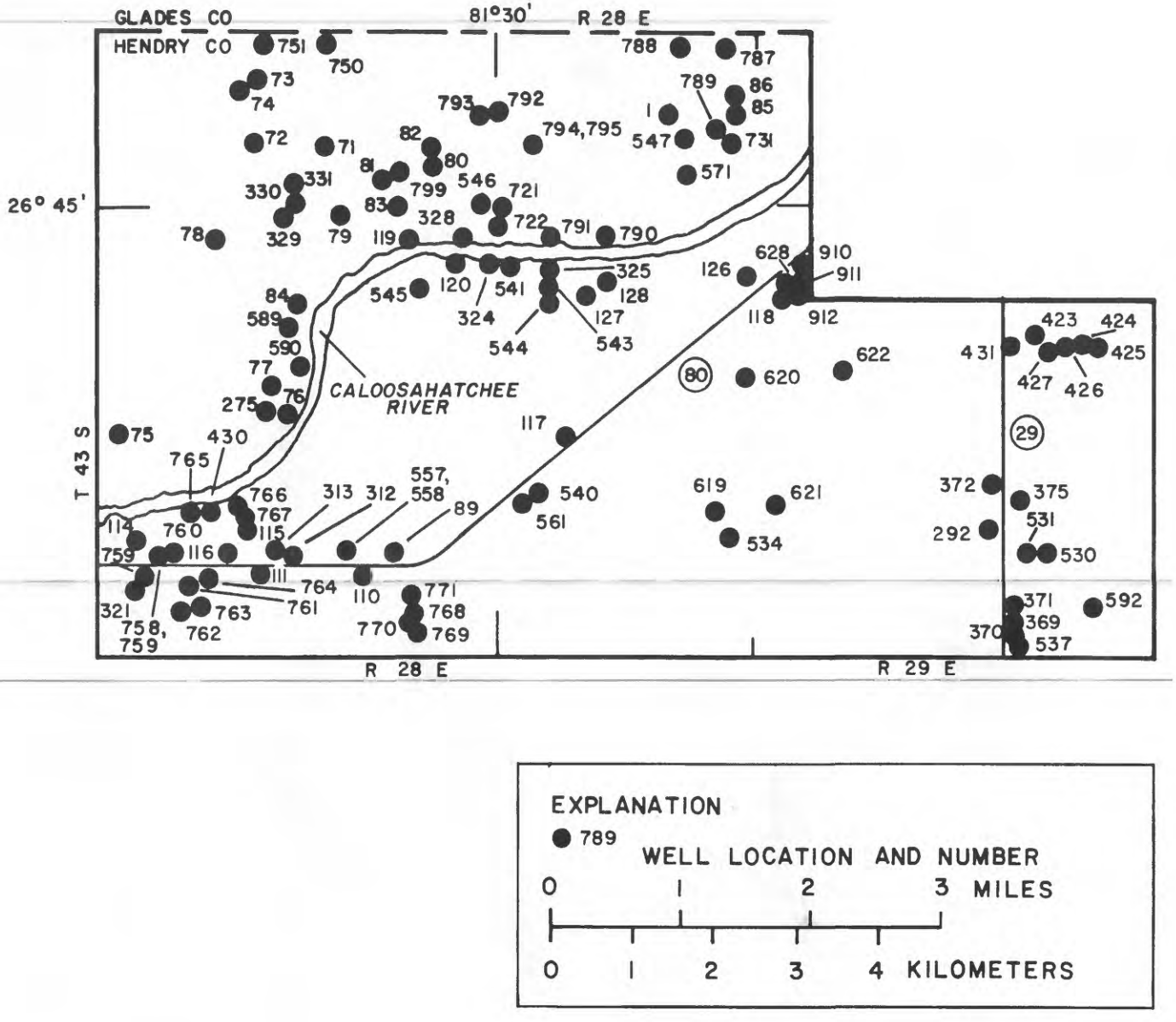


Figure 2.--Inset A from figure 1.



EXPLANATION

789 WELL LOCATION AND NUMBER

0 1 2 3 MILES

0 1 2 3 4 KILOMETERS

Figure 3.—Inset B from figure 1.

Figure 4.--Inset C from figure 1.

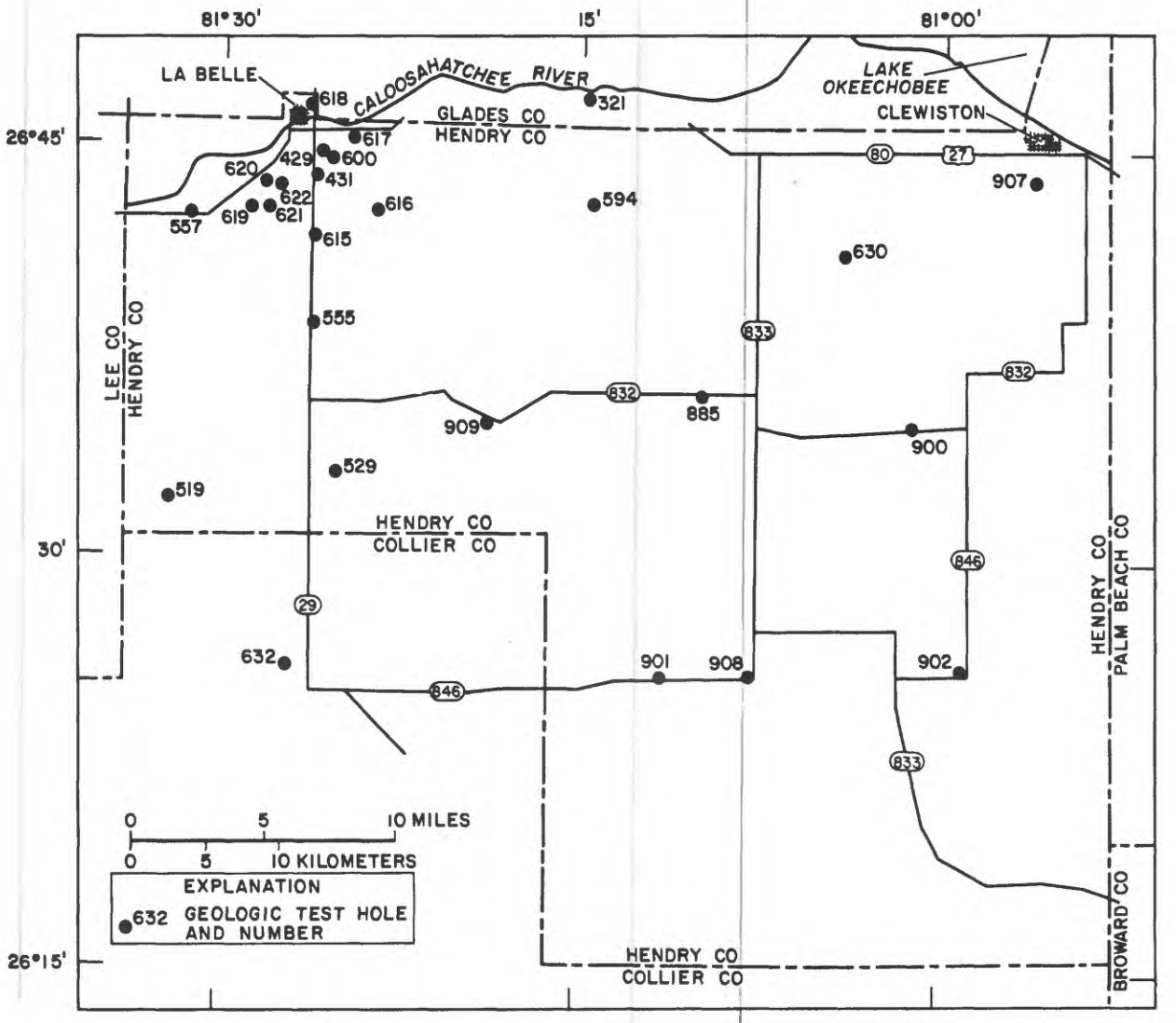


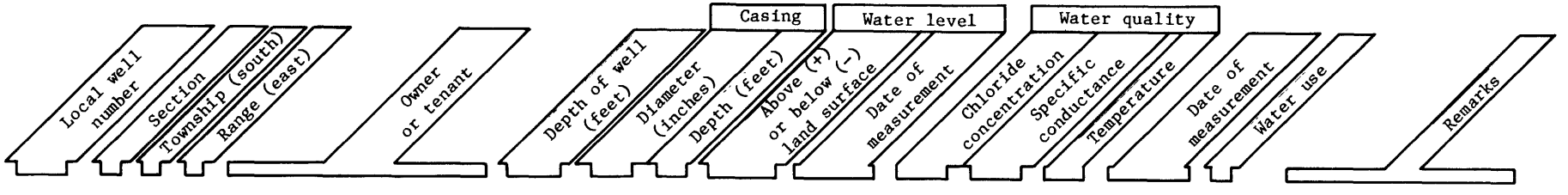
Figure 5.--Location of test holes in Hendry County and adjacent areas.

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas

[Water quality: chloride concentration in milligrams per liter; specific conductance in micromhos per centimeter at 25°C; temperature in °C]

[Water or well use: D, domestic; In, industrial; Ir, irrigation; N, none; O, observation; P, public supply; S, stock; T, test hole]

[Remarks: Fe, iron in water; H_2S, hydrogen sulfide odor; gal/min, yield of well in gallons per minute with available pump; flows, gal/min, indicates flowing artesian well with yield]

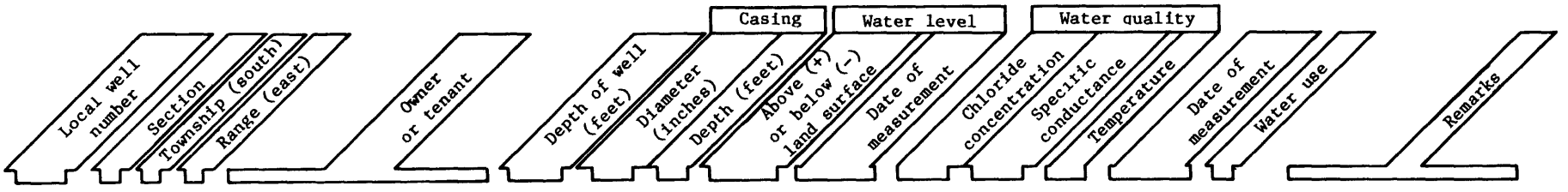


He-1	1	43	28	Collier Corp.	600	3		+22.0	02/21/34			25.0	02/21/34	Ir	
He-2	4	43	29	Lowery	650	6	200	+34.0	02/02/34	490		27.0	04/30/53	D	H_2S
He-3	12	48	33	U.S. Geological Survey	10	6	8			100			10/14/58	O	
										140		25.0	04/13/78		
He-4	20	43	33	Defense Plant Corp.	112	12	107			78		26.0	04/23/43	Ir	180 gal/min
He-5	22	44	32	U.S. Geological Survey	6	1.25	4			23	336		12/10/53	O	Replaces original He-5
										10			02/22/78		
He-6	8	43	34	U.S. Sugar Corp.	110	4						24.0		P	H_2S
He-7	36	43	34	U.S. Sugar Corp.	70	2	70					23.0		D	H_2S
He-8	9	43	34	U.S. Sugar Corp.	119	6	115			84			04/07/53	D	
He-9	20	43	33	Defense Plant Corp.	1,039	6	949			1,430			01/05/43	D	
										1,480			03/26/52		

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Casing: Diameter (inches)	Casing: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-10	16	43	34	U.S. Sugar Corp.	88	2	83					25.0	09/23/41	D	
He-11	23	43	34	Nall	55	1.50				64			04/10/53	D	H_2S
He-12	17	43	34	U.S. Sugar Corp.	105	3	100			135			04/20/33	S	
										113	896	24.0	09/24/41		
										112	1,120		04/08/53		
										104	1,160		02/02/77		
He-13	12	43	33	G. H. Cox	34	2						24.0		D	H_2S
He-14	20	43	33	Defense Plant Corp.	315	10	305			280			04/24/43	P	90 gal/min
He-15	13	43	32	E. Hendry	130	2				28		25.0	05/08/53	D	
~~He-16~~	~~16~~	~~43~~	~~34~~	~~U.S. Sugar Corp.~~	~~114~~	~~6~~	~~105~~					~~24.0~~	~~09/25/41~~	~~D~~	
He-17	4	43	29	Hall	601	6				480	2,300	27.0	03/22/48	D	H_2S, former supply for Labelle
										490	2,230	27.0	04/30/53		
										530	2,390	26.5	06/16/75		
He-18	21	43	34	U.S. Sugar Corp.	110	6	110							In	
He-19	12	48	33	U.S. Indian Service	80	2				101			01/30/53	D	
He-20	34	43	32	Soil Conservation Service	50	4	48			59	838	26.0	06/16/42	T	Collapsed
He-21	22	45	32	Soil Conservation Service	46	4	26			47	823	24.0	06/17/42	T	Collapsed
He-44	9	47	32	B. Roberts	750	6	356	+36.5	Spring 1951	910		28.0	05/13/58	S	Flows, 485 gal/min

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

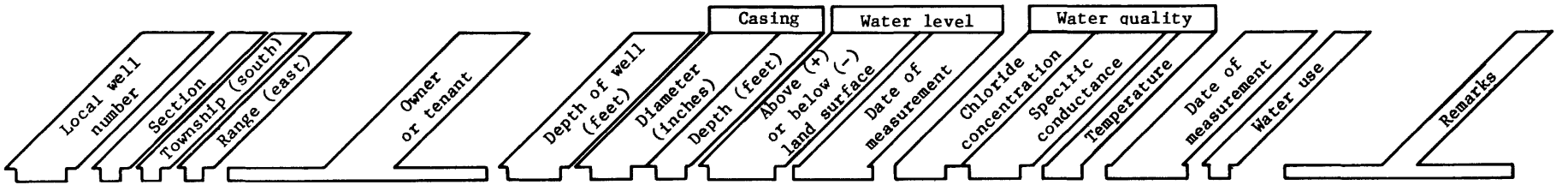


He-46	22	43	32	Earl Hendry Cattle Co.	1,465	6		+34.6	10/15/52	930			10/15/52	S	Plugged at 1,100 feet
											3,840	28.0	05/07/53		
He-47	5	47	31	W. H. Willis	60	6	50	+ 3.31	08/13/52	95			08/13/52	Ir	
He-48	6	47	31	R. Miller	72	6	65							Ir	
He-49	6	47	31	W. H. Willis	41	6		+ 3.10	08/13/52	62			08/13/52	Ir	
He-50	33	45	29	H. Taylor	40	2	40			50			08/13/52	D	330 gal/min
He-51	27	45	29	N. Weathersbee		6		+22.7	08/12/56	1,050		28.0	08/13/52	N	Flows, 20 gal/min
										1,120		28.5	01/24/76		H_2S
He-52	35	45	29	R. Townsend	68	1.50				24		26.0	08/13/52	D	
He-53	22	45	29	W. S. Shoulty	42	1.50				19			08/13/52	D	
He-54	16	44	29	R. Dana	1,300	6		+26.8	08/14/52	1,390			08/14/52	S	Flows, 95 gal/min
								+27.0	05/21/58	1,430			05/21/58		H_2S
								+22.6	04/27/77	1,270		28.0	10/07/75		
										1,370	5,000	28.5	04/27/77		
He-55	15	44	29	R. Dana	115	2	40			300			08/14/52	D	H_2S; in 1975 owner
										310			10/03/75		reports many irrigation wells 115-150 feet deep
He-56	5	45	29	H. B. Townsend	40	1.50				27			08/14/52	D	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

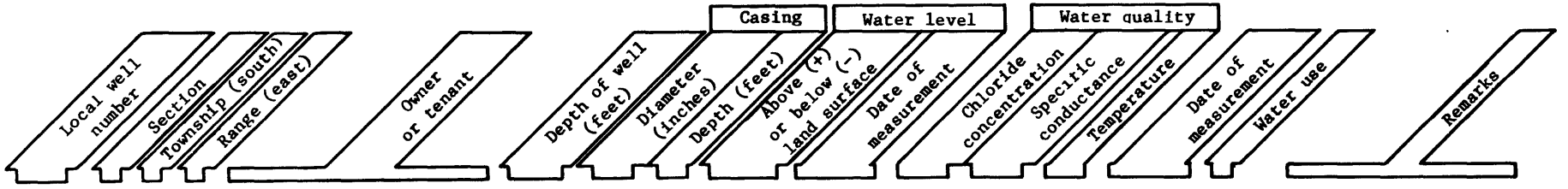
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Casing: Diameter (inches)	Casing: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Date of measurement	Water use	Remarks
He-57	6	45	29	H. S. Townsend	35	1.25				51			08/14/52	D	
										35	620		04/19/77		
He-58	8	45	29	W. A. Townsend	55	1.25				98			08/14/52	D	H_2S
He-59	8	45	29	H. B. Townsend	42	1.25				31			08/14/52	D	
He-60	17	45	29	M. N. Taylor	995			+19.1	12/02/52	1,010		28.0	08/14/52	D	
								+19.7	05/26/58	1,000			05/26/58		
He-61	21	45	29	L. A. Willis	90	1.50				55			08/14/52	D	
										54	761	25.0	11/24/53		
He-62	32	42	29	N. Collins	123	1.25	95			62			12/02/52	D	
He-63	32	42	29	N. Townsend	580					320			12/02/52	D	Flows, 20 gal/min
										320	1,750	28.0	04/12/77		
											1,800	28.0	11/17/78		
He-64	32	42	29	A. Womble	30	1.25				24			12/02/52	D	
He-65	32	42	29	C. A. Green	72	2	62			39			12/02/52	D	
He-66	32	42	29	L. B. Tillet	115	2				107			12/03/52	D	
										132	705		09/01/59		
										40			04/13/77		
He-67	32	42	29	W. A. Gerstman	90	0.75				30			12/03/52	D	Fe

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



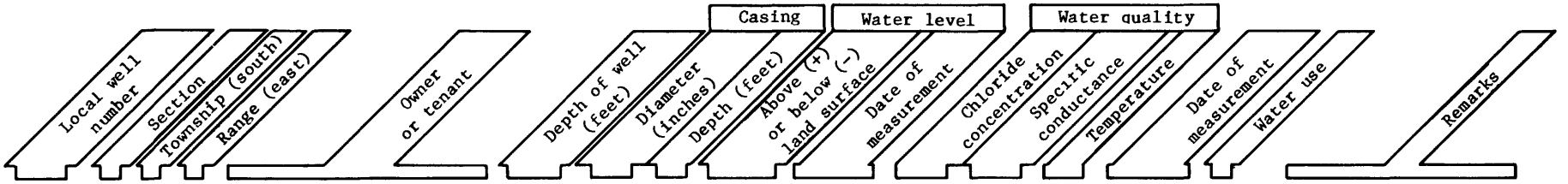
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Casing: Diameter (inches)	Casing: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-68	32	42	29	W. Hampton	75	1.25				61 26	24.0	12/03/52 09/01/59	D		
He-69	32	42	29	J. Deese	25	1.25							D		
He-71	4	43	28	C. Lickton	300	6	+ 6.3	05/28/58		220 230	24.0 24.0	12/03/52 05/28/58	D		H_2S, flows, 30 gal/min
He-72	4	43	28	C. Lickton	715	6	+15.5	05/28/58		730 750 800	25.0 28.0 28.0	12/02/52 05/28/58 12/02/75	S		20 gal/min
He-73	4	43	28	C. Lickton	700	6	+ 2.7	05/28/58		600	27.0	05/28/58	S		Flows
He-74	4	43	28	C. Lickton	820	6	+ 2.5	05/28/58		540	29.0	05/28/58	N		Destroyed
He-75	20	43	28	A. Dyess	125	1.50				440		12/03/58	D		Flows
He-76	16	43	28	F. Niciols		4	+ 5.0	05/28/58		600 620 660	24.0	12/03/52 05/28/58 12/02/75	N		Flows, H_2S
He-77	16	43	28	B. Wolf		10	+ 6.1	12/03/52		910	29.0	12/03/52	N		Flows, 100 gal/min, H_2S
He-78	8	43	28	T. Watson	28	1.50				250 570	21.0	12/03/52 05/28/58	D		

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



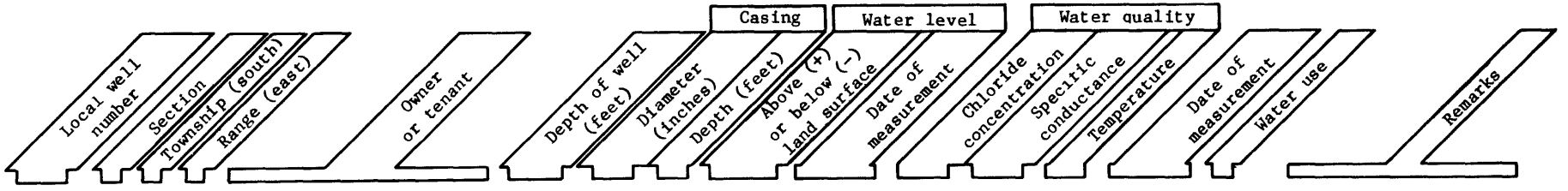
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Casing: Diameter (inches)	Casing: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-79	9	43	28	La Belle Dairy	85	1.50				193 210		27.0	12/03/52 12/02/75	D	H_2S
He-80	3	43	28	Denaud Cemetery	250	2		+ 0.5	05/27/58	96 133		24.0 25.0	12/03/52 05/27/58	Ir	Flows, 2 gal/min, H_2S
He-81	10	43	28	Denaud Cemetery	750	6	540	+ 3.1	08/09/56	1,060 1,160 1,170	4,440	26.5	12/03/52 08/09/56 04/19/75	N	1 gal/min, apparently blocked
He-82	3	43	28	Denaud Cemetery	16	2		+ 7.5	12/03/52					Ir	
He-83	10	43	28	E. C. Mills		6		+24.0	05/27/58	1,050 1,100 1,140	~~4,300~~	29.0 28.0	12/03/52 05/27/58 04/13/77	Ir	Flows, 150 gal/min, H_2S
He-84	16	43	28	F. Niciols		6		+ 7.5	12/02/52	1,020	3,910	26.0 26.0	12/02/52 05/01/53	N	H_2S, formerly 100 gal/min flowing irrigation well
He-85	1	43	28	H. Parkerson		4				1,060		26.0	12/03/52	N	
He-86	1	43	28	D. C. Townsend		1.50				42		26.0	12/03/52	D	
He-87	5	43	29	E. A. Brungard	90	2				470			12/15/52	D	Flows, H_2S
He-88	6	43	29	J. Matuciak	700	6				490 480	2,340	27.0	12/03/52 04/12/77	D	H_2S, does not flow

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



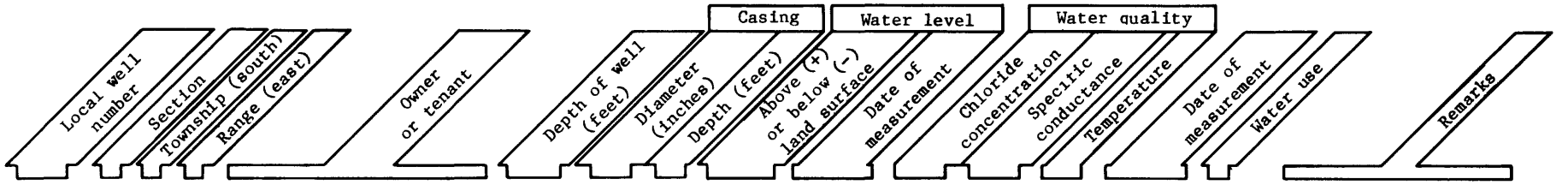
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Casing Diameter (inches)	Casing Depth (feet)	Water level Above (+) or below (-) land surface	Water level Date of measurement	Water quality Chloride concentration	Water quality Specific conductance	Water quality Temperature	Water quality Date of measurement	Water use	Remarks
He-89	27	43	28	H. H. Ranch	1,536	6		+34.9	12/04/52	1,270		29.0	12/04/52	S	250 gal/min
								+35.1	05/27/58	1,390		30.0	05/27/58		
										1,310	4,590		1977		
He-90	32	42	29	R. Deese	30	1.25				117		26.0	12/03/52	D	
										105			09/01/59		
He-91	32	42	29	P. Rennolds	85	2				45	640		04/12/77	D	H_2S
He-92	32	42	29	G. M. Watson	390	3	310	+18.6	12/03/52	91		26.0	12/03/52	D,S	
										120	1,080		04/13/77		
He-93	32	42	29	B. D. Curry	65	1.25				200			09/01/59	D	
He-94	32	42	29	S. L. Farabee	65	1.25				65			09/01/59	D	
He-95	32	42	29	J. Orr	22	1.25				58			09/01/59	D	
He-96	32	42	29	C. Barnes	45	1.25	45			27			12/03/52	D	
He-97	32	42	29	G. R. Cason	69	1.25	55			43		24.0	12/03/52	D	
He-100	32	42	29	L. J. Nobles	82	2				280			12/03/52	D	
										280			09/03/59		
										290	1,620		04/12/77		
He-103	32	42	29	T. M. Pollard	117	2	70			210		26.0	12/03/52	D,S	Flows, H_2S

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



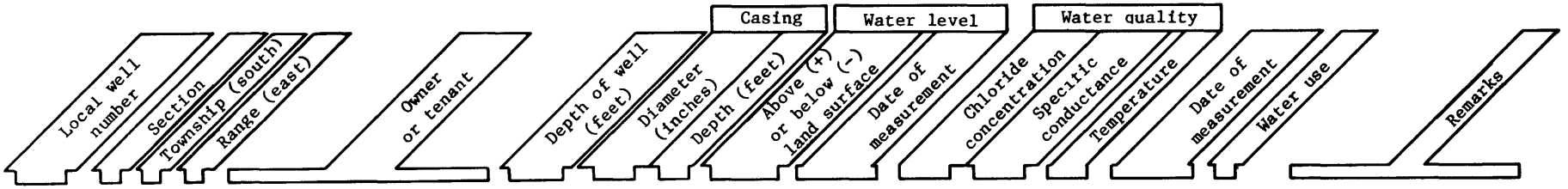
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Diameter (inches)	Casing: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-104	32	42	29	G. Mims	80	2								D	H_2S
He-105	32	42	29	B. Cross	95	1.25				470		26.0	12/03/52	D	H_2S
He-106	32	42	29	J. D. McLeod	664	6		+31.5	12/03/52	340 370	 1,950	28.0	12/03/52 04/07/77	D	H_2S
He-107	32	42	29	W. Hampton	800	4		+32.1	12/04/52	330 340 200	 1,490	27.0	12/04/52 09/01/59 04/07/77	S	
He-108	32	42	29	S. J. Ridgdill	208	2				38		26.0	12/04/52	D	H_2S
He-110	27	43	28	H. H. Ranch	800	6		+29.2 +33.0	12/04/52 05/24/58	1,260 1,330		28.0	12/04/52 05/27/58	Ir	Flows, 360 gal/min, H_2S
He-111	28	43	28	H. H. Ranch	122	1.50				910			12/04/52	D	H_2S
He-112	30	43	28	C. A. Murphy	45	1.50		+ 7.5	05/27/58	670 690		26.0	12/04/52 05/27/58	D,S	Flows, 20 gal/min, H_2S
He-113	30	43	28	C. A. Murphy	750	10		+37.5	05/27/58	710		29.0	05/27/58	Ir	Flowed, 560 gal/min; plugged in 1963 along with other deep wells
He-114	29	43	28	R. Royer	60	1.50				630			12/04/52	D	H_2S

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



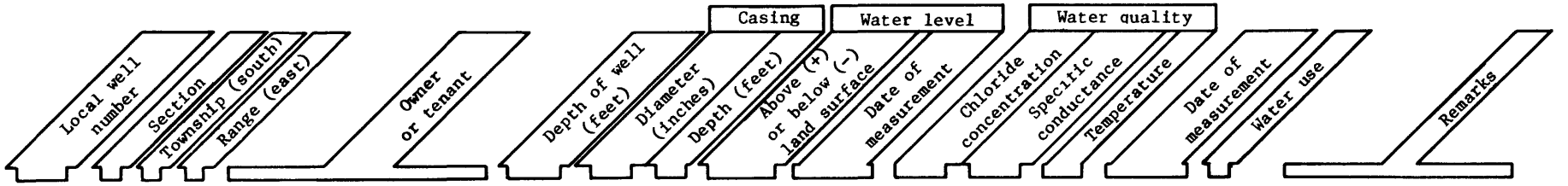
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Diameter (inches)	Casing: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-115	28	43	28	E. A. Brungard	800	5		+38.8	05/27/58	960			12/04/52	Ir	Flows, 400 gal/min
										1,120		29.0	05/27/58		
										910	3,450	27.5	03/17/77		
He-116	29	43	28	G. Jeffords	700	6		+29.8	05/27/58	1,320	4,600	30.0	12/04/52	N	Flows, 300 gal/min
										1,350			05/27/58		
										1,300	4,400	29.5	03/07/75		
										1,300	4,600	29.5	03/17/77		
He-117	23	43	28	H. E. Murray	12	6	10			66		26.0	12/04/52	Ir	500 gal/min, green-colored water
He-118	18	43	29	R. Messer	133	1.50				280		24.0	12/04/52	S	
He-119	10	43	28	C. Summerall	137	1.50				250		24.0	12/04/52	D	Flows, H_2S
He-120	15	43	28	B. Poor	26	1.50				19			12/04/52	D	
He-121	1	45	29	Atlantic Coastline Railroad	700	6		+26.5	05/14/58	1,090		27.0	12/04/52	N	Flows, 75 gal/min, H_2S
										1,230		27.0	05/14/58		
He-122	8	43	29	J. Maddox	28	8								Ir	
He-123	5	43	29	La Belle School	900	6								P	400 gal/min; possibly plugged or buried
He-124	26	45	29	C. Polk	50	3				210			08/14/52	Ir	
He-125	7	43	29	T. Crawford	23	1.50				97		19.0	12/05/52	D	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



He-126	18	43	29	J. C. McBeath	112	1.50	220		23.0	12/05/52	D	H_2S
He-127	14	43	29	C. Murray	46	1.50	87		26.0	12/05/52	D,S	Fe
He-128	14	43	29	C. Murray	76	1.25	520		26.0	12/05/52	S	Flows, H_2S
He-131	5	43	29	A. L. Taylor	100	1.25	490		24.0	12/15/52	D	H_2S
He-132	5	43	29	La Belle Sugar Co.		2			25.0		In	H_2S
He-133	5	43	29	La Belle Sugar Co.		2			25.0		In	
He-134	5	43	29	M. Wahatley	100	1.25	115 160	1,140	25.0	12/15/52 05/06/75	D	H_2S
He-135	5	43	29	La Belle School	100	1.50	400		23.0	12/16/52	In	H_2S
~~He-136~~	~~5~~	~~43~~	~~29~~	~~La Belle High School~~	~~100~~	~~2~~	~~400~~		~~19.0~~	~~12/16/52~~	In	
He-137	5	43	29	La Belle Grade School	82	1.25	440		21.0	12/16/52	In	
He-138	5	43	29	Felton	90	1.25	390			12/16/52	D	H_2S
He-139	5	43	29	W. P. Andrews	85	1.25	330			12/16/52	D	
He-140	5	43	29	K. Thompson		1.50	490 510	2,270	27.0 27.0	12/16/52 05/01/75	Ir	Flows, 40 gal/min, H_2S
He-141	5	43	29	J. R. Spratt	68	1.25	450			12/16/52	D,Ir	H_2S

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

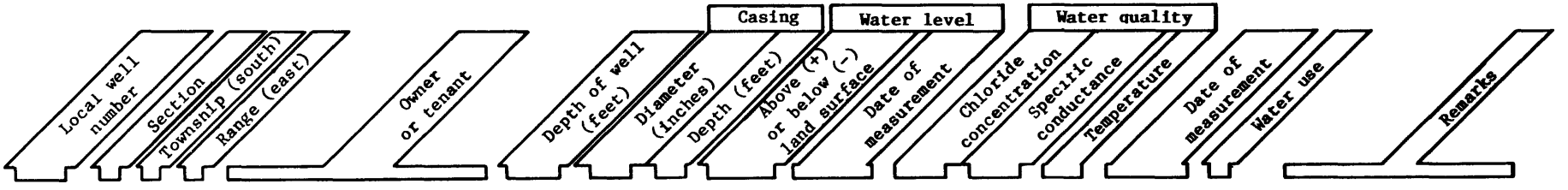


Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Diameter (inches)	Casing Depth (feet)	Water level Above (+) or below (-) land surface	Water level Date of measurement	Water quality Chloride concentration	Water quality Specific conductance	Water quality Temperature	Water quality Date of measurement	Water use	Remarks
He-142	5	43	29	R. N. Miller	74	2			370			12/16/52	D		H_2S
He-143	5	43	29	P. O'Bannon		1.25			250			12/16/52	D		H_2S
He-145	9	43	29	Hendry County	80	2			119		24.0	12/16/52	P		H_2S
He-146	9	43	29	Hendry County	80	2			102			12/16/52	D		
He-147	4	43	29	L. E. O'Neil		2			21			12/16/52	D		
He-148	4	43	29	C. J. Easterly	75	1.25			65			12/16/52	D		
He-149	4	43	29	J. B. Hendry	80	1.25			117			12/16/52	Ir		H_2S
He-150	4	43	29	J. B. Hendry	30	1			24			12/16/52	D		
He-151	4	43	29	O. L. Langford	28	1.25			86			12/16/52	D		
He-152	5	43	29	W. P. Andrews	22	2			112			12/16/52	Ir		
He-153	4	43	29	B. Curtis	168	2			152		21.0	12/17/52	D		
He-154	4	43	29	J. O. Davidson	18	1.25			470	2,230		04/30/53	D		
He-155	4	43	29	Powell Furniture Co.	80	2			470			12/17/52	D		H_2S
He-156	4	43	29	L. M. Jennings	90	1.25			460			12/17/52	D		
									470	2,260	25.0	11/24/53			

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

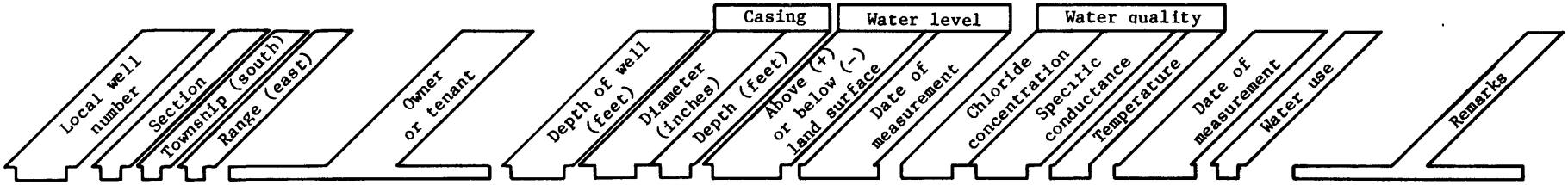
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Casing: Diameter (inches)	Casing: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-157	4	43	29	Hill Chevrolet Co.	67	2				450			12/17/52	In	
He-158	9	43	29	L. Storter	31	1.25		+ 3.18	12/17/52					N	
He-159	9	43	29	D. G. McCormack	744	3				640		26.0	12/17/52	D	Flows, H_2S
He-160	9	43	29	J. M. Davis	65	1.25				54		21.0	12/17/52	D	
He-161	9	43	29	C. W. Wooten	84	1.25				105			12/17/52	D	H_2S
He-162	9	43	29	I. Magill	80	1.25				29			12/17/52	D	
										36	750		04/14/75		
He-163	9	43	29	S. O. Luckey	68	1.25	68			41			12/17/52	D	
										35	747	25.0	11/24/53		
He-164	9	43	29	W. H. Crawford	98	1.25				26			12/17/52	D	
He-165	9	43	29	R. L. Bailey	82	2				31			12/17/52	D	Green-colored water
He-166	4	43	29	E. M. O'Bannon	80	1.25				37			12/17/52	D	
He-167	4	43	29	F & E Burchard	80					430			12/17/52	P	
He-168	9	43	29	Orange State Oil Co.	80	2				210			12/17/52	In	
He-169	8	43	29	W. T. Maddox	100	2				210			12/17/52	D	
He-170	8	43	29	Jack Lewis	98	2				128			12/17/52	D	
He-171	17	43	29	I. V. Burke	40	1.25				102			12/18/52	D	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



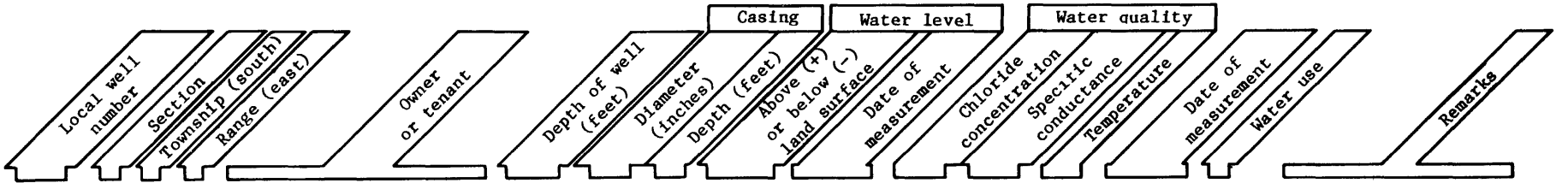
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Diameter (inches)	Casing depth (feet)	Water level above (+) or below (-) land surface	Water level date of measurement	Chloride concentration	Specific conductance	Temperature	Water quality date of measurement	Water use	Remarks
He-172	17	43	29	J. A. Cockrane	145	1.25				240		24.0	12/18/52	D	H_2S
											1,390	26.0	04/30/53		
He-173	17	43	29	J. A. Cockrane	28	1.25		- 3.28	12/18/52					N	
He-174	17	43	29	M. B. Rasmussen	110	1.25				76			12/18/52	D	
He-175	5	43	29	Waldron Hotel	140	2				109			12/18/52	Ir	H_2S
										114			03/12/53		
										135	941		04/30/53		
He-176	8	43	29	Atlantic Land and Improvement Co.	135	3				188			12/18/52	D	H_2S
										195	1,090		05/01/53		
He-177	4	43	29	Waldron Hotel		3		+30.4	12/19/52	530		25.0	12/18/52	D	H_2S
He-178	5	43	29	Davis Trading Post	22	1.50		- 3.32	12/18/52					N	
He-179	8	43	29	Davis Trading Post	108	1.25				113			12/18/52	D	H_2S
He-180	8	43	29	P. O'Bannon	18	1.25				24			12/18/52	In	
He-181	8	43	29	L. Thomas	20	1.25				13		24.0	12/18/52	D	
He-182	8	43	29	Maddox Brothers Dairy	92	1.50				144			12/18/52	S	H_2S
											1,230	25.0	04/30/53		
He-183	8	43	29	G. R. Risley	20	1.25	20			250			12/18/52	D	
										35	860		03/31/77		Fe

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



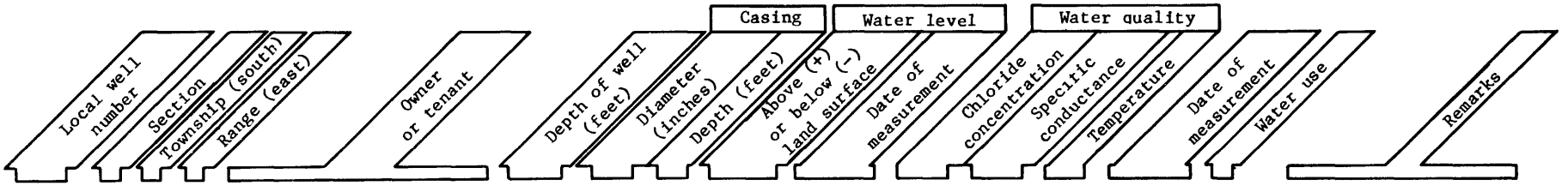
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Diameter (inches)	Casing depth (feet)	Water level above (+) or below (-) land surface	Water level date of measurement	Chloride concentration	Specific conductance	Temperature	Water quality date of measurement	Water use	Remarks
He-184	5	43	29	C. Moore	60	1.25				110			12/18/52	D	H_2S
He-185	9	43	29	H. L. Johnson	180	1.25				117		26.0	12/18/52	D	
He-186	9	43	29	W. A. Horn	99	1.25				42			12/18/52	D	H_2S
He-187	4	43	29	F. Dougherty	78	2				23			12/18/52	D	H_2S
He-188	9	43	29	R. F. Lewis	100	1.25				101			12/19/52	D	H_2S
He-189	17	43	29	E. Yoemans	40	1.25				28			12/19/52	D	Fe
He-190	17	43	29	R. L. Yoemans	60	2				29 40	520		12/19/52 12/19/75	D	
He-191	17	43	29	R. L. Yoemans	110	1.25		- 2.43	12/19/52					N	
He-192	24	44	29	M. Flipsa	29	6		- 2.69	12/19/52					Ir	
He-193	32	44	29	M. White	168	6				179		25.0	12/18/52	Ir	500 gal/min, H_2S
He-194	4	45	30	Atlantic Land and Improvement Co.	326	6	318			240	1,540		05/07/53	Ir	425 gal/min; specific capacity 53 gal/min/ft
He-195	4	45	30	Atlantic Land and Improvement Co.	300	4								N	
He-196	16	43	34	J. W. Lolley	80	1.25	78	- 3.26	01/26/52					Ir	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



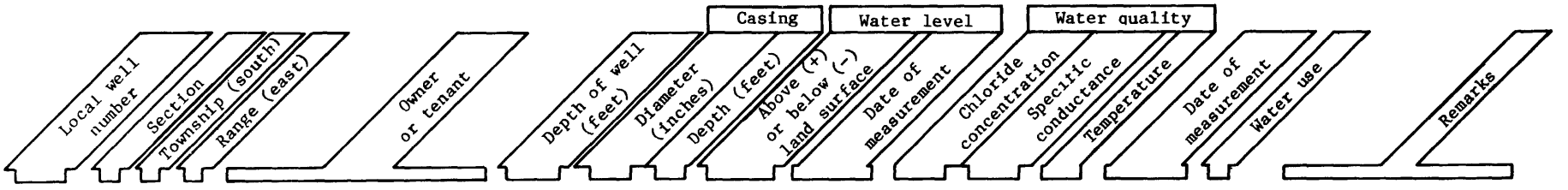
He-197	15	43	34	J. M. Fountain	45	1.50			97		23.0	01/26/53	Ir	
He-198	15	43	34	C. J. Anderson	47	1.25			76		24.0	01/26/53	Ir	
He-199	7	43	32	J. B. Hendry	90	1.25			43		24.0	02/26/53	P	
He-200	7	43	32	J. B. Hendry	70	1.25			40	747	24.0	12/10/53	D	H_2S
He-201	7	43	32	J. B. Hendry	180	1.50			52 50			02/26/53 09/01/59	S	H_2S
He-202	14	47	33	J. W. McDaniels	18	1.25			42		23.0	02/26/53	D	
He-203	14	47	33	J. W. McDaniels	15	1.25			46		23.0	02/26/53	D	
He-204	4	47	33	J. W. McDaniels	112	1.25	90		46		24.0	02/26/53	D	
He-205	28	46	33	W. Ward	90	2.50	50		149			02/26/53	S	
He-206	23	46	32	V. Babcock	160	2			30			02/26/53	D	Fe
He-207	15	46	32	V. Babcock	100	2			186			03/11/53	S	
He-208	27	45	32	Hull Brothers	15	1.25			45		23.0	02/26/53	D	
He-209	27	45	32	Hull Brothers	15	1.25			59		23.0	02/26/53	D	
He-210	25	45	32	Atlantic Land and Improvement Co.	100	2			210			02/27/53	Ir	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



He-211	36	45	32	Atlantic Land and Improvement Co.	26	1.25		450	22.0	02/27/53	Ir	
He-212	22	45	32	Atlantic Land and Improvement Co.	42	2		40	25.0	02/27/53	Ir	
He-213	21	45	32	Atlantic Land and Improvement Co.	28	2		43	24.0	02/27/53	Ir	
He-214	4	45	32	Atlantic Land and Improvement Co.	140	6	90	690 670		05/12/53 09/04/59	N	
He-215	4	45	32	Florida Forest Service	50	2		1,070 1,030	24.0	02/27/53 09/04/59	Ir	
He-216	34	44	32	F. M. Reeder	244	2	174	570 600		02/27/53 09/04/59	Ir	H_2S
He-217	33	44	32	J. Healey		1.50		67		02/27/53	S	
He-218	15	44	32	F. Braddock	137	2		165 165		02/27/53 09/04/59	D	H_2S
He-219	2	47	31	Collier Corp.		8		47	25.0	03/11/53	Ir	500 gal/min; wells in area are about 120 feet deep
He-220	4	45	30	Florida Forest Service	328	3		230		03/11/53	D	H2S

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

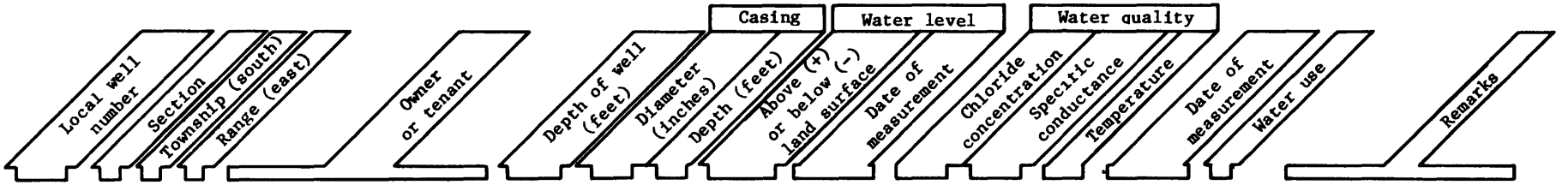


He-221	10	43	34	U.S. Sugar Corp.	112	6	105			310		04/07/53	In	
He-222	32	45	33	Atlantic Land and Improvement Co.	97	8	84	+ 0.53	06/24/58				Ir	Flows
He-223	9	43	34	R. Christian	12	1.50				32		04/07/53	Ir	
He-224	10	43	34	R. M. Bishop	40	2				101		04/07/53	Ir	H_2S
He-225	10	43	34	L. V. Bybee	15	1.50				26		04/07/53	Ir	
He-226	10	43	34	First Bank of Clewiston	41	1.25				105		04/07/53	In	
He-227	15	43	34	Martins Department Store	36	2				86		04/07/53	In	
He-228	15	43	34	Parkers Drug Store	30	2				84		04/07/53	In	
He-229	17	43	34	U. T. Cook	25	1.25				13		04/08/53	D	
He-230	16	43	34	City of Clewiston	25	2				140		04/08/53	D	
He-231	16	43	34	Hendry County	15	2							Ir	
He-232	16	43	34	Hendry County	15	2							Ir	
He-233	15	43	34	Davis and Marguette	28	1.25				81		04/08/53	In	
He-234	4	43	29	U.S. Geological Survey	12	6	10						O	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

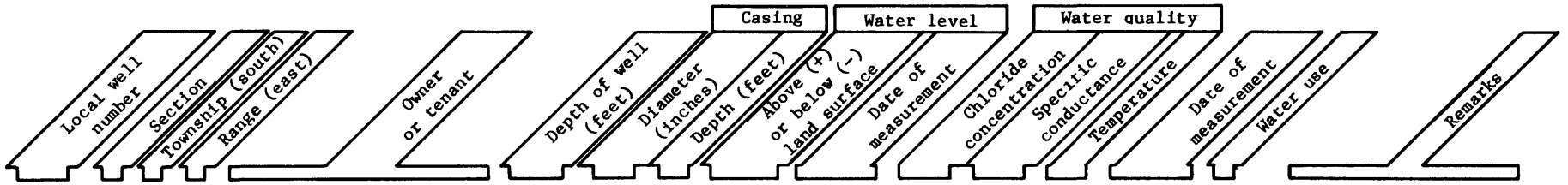
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Casing: Depth of well (feet)	Casing: Diameter (inches)	Casing: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-235	7	43	34	G. Nottingham	30	1.50				53			04/08/53	D	
He-236	7	43	34	L. E. Thompson	115	2				45			04/08/53	D	
He-237	7	43	34	Shaw Brothers	40	1.50				30			04/08/53	In	
He-238	7	43	34	G. Neil	35	1.25				39			04/08/53	D	
He-239	7	43	34	R. M. Schell	82	1.25				33			04/08/53	D	
He-240	12	43	33	N. Cox	53	2				66			04/08/53	D	
He-241	10	43	34	E. M. Cornett	38	2				93			04/08/53	In	
~~He-242~~	~~10~~	~~43~~	~~34~~	~~B. Bolton~~	~~16~~	~~2~~									~~Ir~~
He-243	12	43	33	R. Pape	90	2				90			04/09/53	D	
He-244	12	43	33	B. Lawrence	90					176			04/09/53	D	
He-245	12	43	33	J. Lowe	73	1.25				119 121			04/09/53 09/04/59	D	
He-246	12	43	33	S. Stanley	30	1.25				102 65			04/09/53 09/04/59	D	
He-247	12	43	33	H. Story	39	1.25				78			04/09/53	D	
He-248	12	43	33	K. Golden	35	1.25				91			04/09/53	D	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



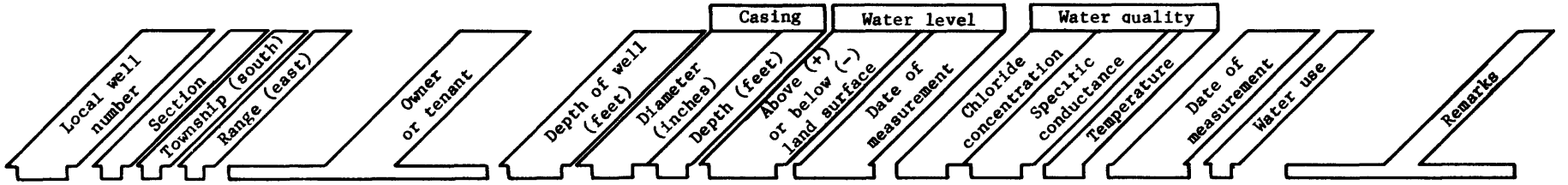
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Diameter (inches)	Casing Depth (feet)	Water level Above (+) or below (-) land surface	Water level Date of measurement	Water quality Chloride concentration	Water quality Specific conductance	Water quality Temperature	Water quality Date of measurement	Water use	Remarks
He-249	12	43	33	L. Doby	97	1.50			73				04/09/53	D	
He-250	11	43	33	J. M. Dickson	119	1.50			230				04/09/53	S	
He-251	11	43	33	Dickson Brothers Dairy	35				57				04/09/53	D	
He-252	11	43	33	W. K. Bixby	80	2			102				04/09/53	D	
He-253	10	43	33	W. K. Bixby	80	2								S	
He-254	14	43	33	W. T. Stitt	80	1.25			76				04/10/53	D	
He-255	14	43	33	W. T. Stitt	95	2	94	- 2.30	04/10/53	78			04/10/53	D	
He-256	15	43	33	R. Christian	40	1.50			146				04/10/53	D	
He-257	15	43	33	J. C. Drake	42	1.50			88				04/10/53	D	
He-258	23	43	34	B. E. Nall	54	2			73				04/10/53	D	
He-259	14	43	34	H. R. Strickland	49	1.25			76				04/10/53	D	
He-260	7	43	34	Williams and Stewart	30	1.50								S	
He-261	7	43	34	J. C. Jackman	42	2			30		23.0		04/09/53	D	H_2S
He-262	7	43	34	J. C. Jackman	62	2			34		24.0		04/09/53	D	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



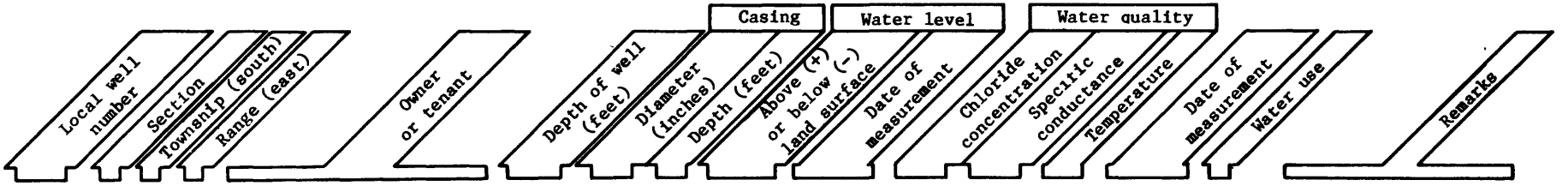
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Casing Diameter (inches)	Casing Depth (feet)	Water level Above (+) or below (-) land surface	Water level Date of measurement	Water quality Chloride concentration	Water quality Specific conductance	Water quality Temperature	Water quality Date of measurement	Water use	Remarks
He-263	24	43	34	A. U. Tokieda	125	8		400 370					04/10/53 09/04/59	D	H_2S
He-264	23	43	34	G. B. McDuffie	20	1.50		135 120					04/10/53 09/04/59	Ir	H_2S
He-265	23	43	34	W. W. Ricks	63	1.25		134					04/10/53	D	H2S
He-267	23	43	34	J. J. Herring	60	1.25		26					04/10/53	D	Yellow-colored water
He-268	8	43	29	W. E. Anderson	55	1.25		30	708	24.0			04/30/53	D	
He-269	8	43	29	B. Maddox		6		680	3,170	27.0			04/30/53	S	H_2S
~~He-270~~	~~17~~	~~45~~	~~29~~	~~M. N. Taylor~~	~~40~~	~~1.25~~		~~70~~	~~860~~	~~24.0~~			~~05/07/53~~	~~D~~	
He-271	29	46	33	W. Ward	47			40	774				05/12/53	D	
He-272	4	45	32	Florida Forest Service	220	2		610	2,800	24.0			05/07/53	N	
He-273	20	43	33	Fla. Conservation School	58	2	55	670	2,850				05/08/53	Ir	
He-274	15	43	34	Variety Corp.	56	3	56	82	962				05/13/53	In	
He-275	16	43	28	B. Wolf		6		530	2,850				05/01/53	N	Flows
He-276	10	43	34	Lakeside Manor Motel	44	4	43	125 123 127	1,250	23.0			06/18/53 11/24/53 03/09/55	Ir	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



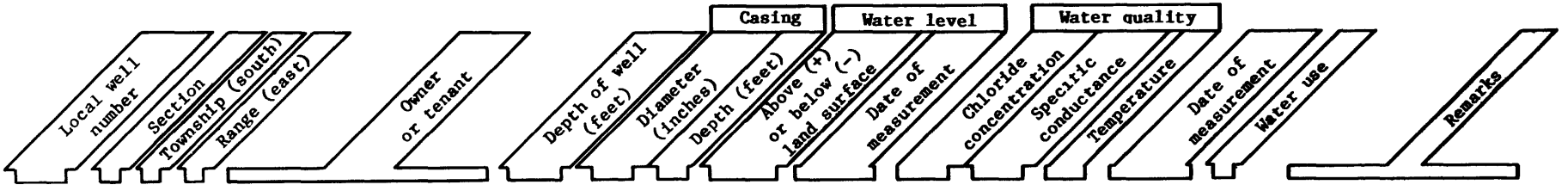
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Diameter (inches)	Casing depth (feet)	Water level: above (+) or below (-) land surface	Water level: date of measurement	Water quality: chloride concentration	Water quality: specific conductance	Water quality: temperature	Water quality: date of measurement	Water use	Remarks
He-277	9	43	29	T. L. Hudkins	170	1.25	95			90			07/10/53	D	
He-278	19	44	28	M. K. Wheeler	790	8		+25.8	05/26/58	1,030 1,030		28.0 28.0	08/10/53 05/26/58	Ir	Flows, 760 gal/min 08/10/53, 320 gal/min 05/26/58; H_2S
He-279	19	44	28	M. K. Wheeler	531	8	295	+29.0	05/26/58	620 830 900	 3,510	28.0 28.0 28.0	08/24/53 05/26/58 12/21/78	Ir	Flows, 500 gal/min 08/53, 200 gal/min 03/54, 200 gal/min 05/58; H_2S
He-280	21	43	34	U.S. Sugar Corp.	135	6	111								50 gal/min
He-284	5	43	29	Waldron Hotel	75	2				109			06/23/54	Ir	H_2S
He-285	6	47	31	Collier Corp.	40	6		- 1.92	04/21/58					Ir	
He-286	6	47	31	Collier Corp.	40	6		- 1.03	07/30/58	45		24.0	07/30/58	Ir	1,300 gal/min, pump test
He-287	6	47	31	Collier Corp.	51	6		- 2.78	04/21/58					Ir	
He-288	5	47	31	Collier Corp.	40	6				140		24.0	04/30/58	Ir	900 gal/min
He-289	31	46	32	Collier Corp.	70	8								Ir	1,570 gal/min, pump test
He-290	32	46	32	Collier Corp.	80	6		- 1.26	06/18/58					Ir	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Diameter (inches)	Depth (feet)	Above (+) or below (-) land surface	Date of measurement	Chloride concentration	Specific conductance	Temperature	Date of measurement	Water use	Remarks
He-291	32	46	32	Collier Corp.	92	6		- 1.48	06/18/58					Ir	
He-292	29	43	29	T. Wells	552	8	266	+27.5	05/21/58	1,190 1,340	4,800	28.0 28.0	05/21/58 03/07/75	S	Flows, 75 gal/min, H_2S
He-293	5	45	29	A. Duda	762	6	277	+24.7	05/21/58	940 1,080		28.0	05/21/58 12/04/75	N	Flowed, 215 gal/min, H_2S
He-294	5	45	29	A. Duda	762	6	285	+24.7	05/21/58	1,140 1,060		28.0	05/21/58 12/04/75	Ir,S	Flows, 375 gal/min 1958, 80 gal/min, H_2S, 12/04/75
He-295	7	45	29	A. Townsend	1,145					1,230		29.0	05/21/58	Ir,S	Flows, 150 gal/min
He-296	17	45	31	Atlantic Land and Improvement Co.	872	6	346	+25.5	05/14/58	2,300		28.0	05/14/58	Ir,S	Flows, 340 gal/min, H_2S
He-297	11	45	30	Atlantic Land and Improvement Co.	782	6	319	+25.0	05/14/58	2,170 2,160		27.0	05/14/58 11/07/75	Ir	Flowed, 140 gal/min, H_2S; plugged
He-299	14	45	32	Atlantic Land and Improvement Co.	72	6		- 0.93	04/23/58					Ir	
He-300	14	45	32	Atlantic Land and Improvement Co.	97	6		- 1.18	04/23/58	340		25.0	06/26/56	Ir	Pump test
He-301	13	45	32	Atlantic Land and Improvement Co.	98	6		- 0.99	06/26/58					Ir	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

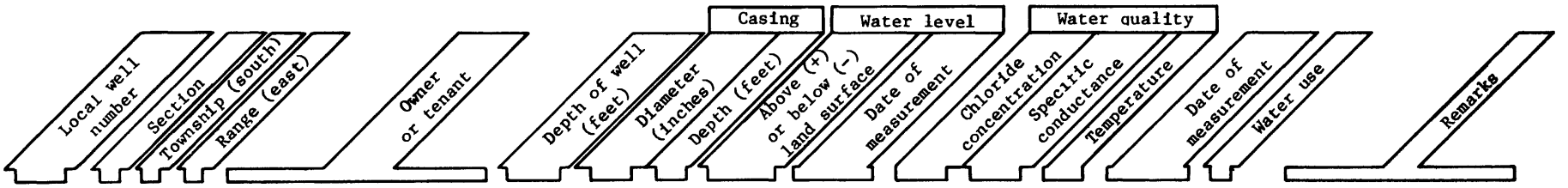


Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Casing: Diameter (inches)	Casing: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-302	18	47	34	S. and M. Farms	121	6		- 1.48	04/24/58	66		26.0	04/24/58	Ir	
He-303	18	47	34	S. and M. Farms	120	6				45			05/01/58	Ir	1,300 gal/min, pump test
He-304	18	47	34	S. and M. Farms	122	6		- 1.95	04/24/58					Ir	
He-305	18	47	34	S. and M. Farms	120	6		- 1.10	06/03/58					Ir	
He-306	6	47	31	Collier Corp.	40	6		- 1.93	06/17/58	75		24.0	04/30/58	Ir	800 gal/min
He-307	36	33	45	Atlantic Land and Improvement Co.	83	8		- 0.81	05/02/58					Ir	
He-308	35	43	33	Atlantic Land and Improvement Co.	87	6								Ir	
He-309	36	45	33	Atlantic Land and Improvement Co.	97	6								Ir	
He-310	36	45	33	Atlantic Land and Improvement Co.	125	8								Ir	
He-311	6	45	31	Atlantic Land and Improvement Co.	950	6		+22.0	05/14/58	1,240		27.0	05/14/58	Ir	Flows, 160 gal/min, H_2S
He-312	28	43	28	R. Dainails	125	4	124	- 1.18	05/19/58					Ir	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

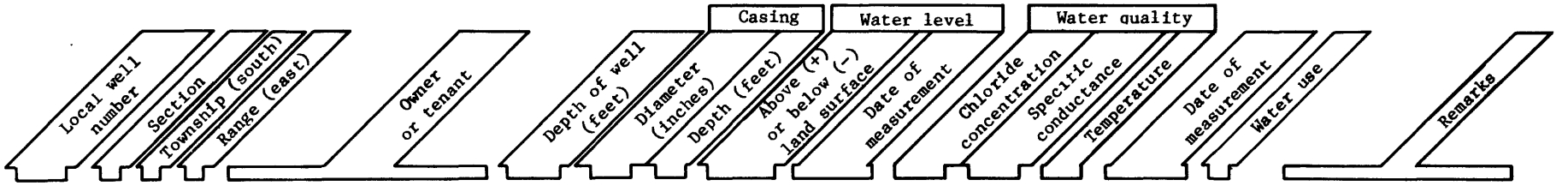
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Casing: Depth of well (feet)	Casing: Diameter (inches)	Water level: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-313	28	43	28	A. Quermia	125	6	124			1,100		26.0	05/20/58	Ir	310 gal/min, pump test, H_2S
He-314	31	45	29	R. Roberts	940	6				180		26.0	05/22/58	S	Collapsed
He-315	25	45	28	R. Roberts	700	6		+20.3	05/22/58	810		28.0	05/22/58	S	Flows, 40 gal/min
He-316	27	45	28	R. Roberts	815	4		+19.5	05/22/58	770		29.0	05/22/58	S	Flows, 20 gal/min, H_2S
He-317	18	45	29	R. Roberts	900	6				860		29.0	05/22/58	S,Ir	Flows, 60 gal/min, H_2S
He-318	30	43	28	C. A. Murphy	400	3		+39.9	05/27/58	360		27.0	05/27/58	Ir	Flows, 100 gal/min, H_2S
He-319	30	43	28	C. A. Murphy	135	2.50		+ 8.4	05/27/58	800		27.0	05/27/58	Ir	Flows, 30 gal/min, H_2S; adjacent to He-318
He-320	19	45	31	Atlantic Land and Improvement Co.	34	6		- 0.52	07/30/58	74		24.0	07/30/58	Ir	700 gal/min, pump test
He-321	29	43	28	Unknown	135	6				700		24.0	05/27/58	Ir	Flows, 30 gal/min
He-322	19	45	31	Atlantic Land and Improvement Co.	34	6		- 0.93	07/29/58					Ir	
He-323	19	45	31	Atlantic Land and Improvement Co.	23	3		- 0.58	07/29/58					Ir	
He-324	14	43	28	Kirkland	135			+ 3.6	05/27/58	640		25.0	05/27/58	Ir	Flows, 1 gal/min

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



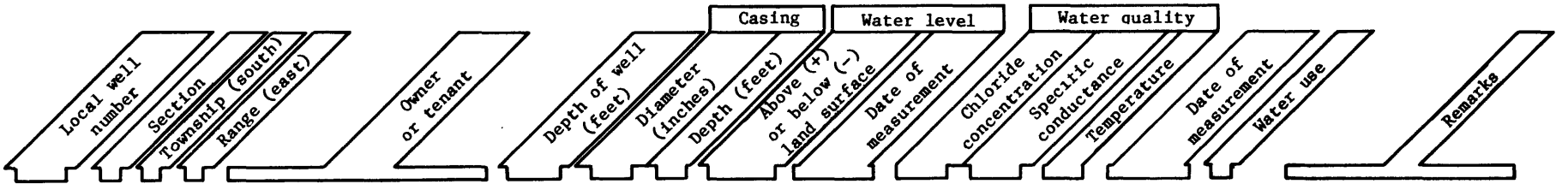
He-325	14	43	28	B. Stuart	137	2	+ 5.6	05/27/58	570		25.0	05/27/58	S	Flows, 30 gal/min
He-326	14	48	31	W. Burdine		6			1,630		27.0	05/28/58		Flows, 15 gal/min, casing leaks in subsurface
He-327	18	43	28	J. Lamb		4	+27.7	05/28/58	1,490		30.0	05/28/58	S,D	Flows, 200 gal/min, H_2S
He-328	10	43	28	H. Parkenson		6			1,020		28.0	05/28/58	Ir	Flows, 250 gal/min, H_2S
He-329	9	43	28	Whitton	110	2	+ 3.33	05/28/58	900 540 580	2,440	24.0	05/28/58 12/07/75 04/13/77		Flows, 20 gal/min, H_2S
He-330	9	43	28	Whitton	110	2	+ 3.66	05/28/58	550 350		24.0	05/28/58 12/02/75	D	Flows, 20 gal/min, H_2S
He-331	9	43	28	L. Harell	120	1.50	+ 3.82	05/28/58	330 180		24.0	05/28/58 12/02/75		Flows, 20 gal/min, H_2S
He-332	24	44	29	R. Dana	900		+17.5	05/26/58	1,200		27.0	05/26/58	Ir	Flows, 60 gal/min, H_2S
He-333	13	44	29	R. Dana	896	6			4,200		28.0	05/28/58	Ir,S	Flows, 200 gal/min
He-334	22	45	29	Hendry County		6			930		28.0	05/26/58		Flows, 30 gal/min
He-335	29	45	33	Atlantic Land and Improvment Co.	139	6	- 0.21	06/24/58	84			06/24/58		Flows in rainy season, 2 gal/min

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



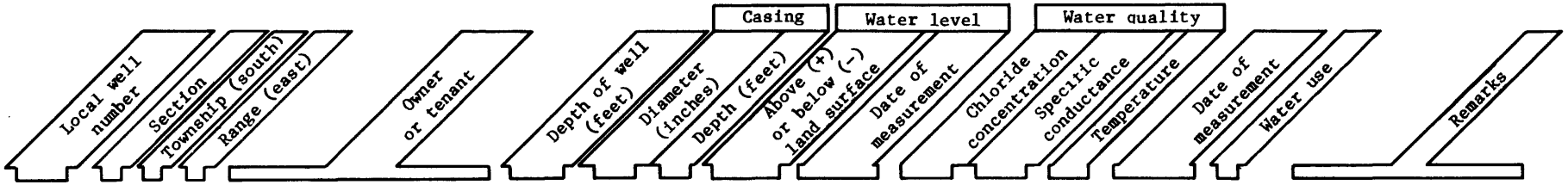
He-336	29	45	33	Atlantic Land and Improvement Co.	112	6		+ 0.76	06/25/58	136		25.0	06/25/58	Ir	670 gal/min, H_2S
He-337	32	45	33	Atlantic Land and Improvement Co.	95	6		+ 0.63	06/26/58	194		25.0	06/26/58	Ir	H_2S
He-338	11	43	33	J. M. Dickson	150	2				450			09/04/58	S	
He-339	27	44	34	U.S. Geological Survey	12	4	11	- 1.18	01/08/64					O	25 gal/min
He-368	8	43	29	City of La Belle	569	8	245	+29.1	03/17/75	670	2,850	26.5	03/07/75	O	Flows, 20 gal/min
He-369	28	43	29	Spencer		2				120	760	25.0	02/19/75	D	
He-370	28	43	29	Unknown		2				100	940	25.5	02/19/75	D	
He-371	28	43	29	L. Gonzales		2				80	825	25.5	02/19/75	D	
He-372	20	43	29	W. G. Woolsy	56	6	35							Ir,S	
He-373	27	43	29	Holt		2				40	700		02/19/75		
He-375	28	43	29	C. Howard	190	2				70	830		02/19/75	D	
										54	765	23.5	03/07/75		
He-376	8	43	29	City of La Belle	21	6				22	775	24.5	04/21/72	P	250 gal/min
										30		24.0	04/29/74		

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



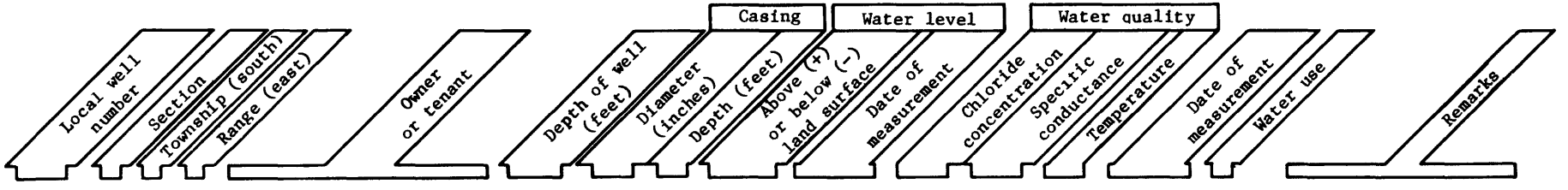
He-377	8	43	29	City of La Belle	21	6		- 8.99	04/29/74	22	925	25.0	04/29/74	N	250 gal/min, collapsed
										34	940	24.0	03/07/75		
He-378	8	43	29	City of La Belle	39	6				44	1,100	25.0	03/07/75	P	115 gal/min
He-379	17	43	29	Unknown	68	2				50	670		03/10/75	D	
He-380	17	43	29	O. Taylor	45	1.25	37			40	680		03/10/75	D	
He-381	17	43	29	Fallin	45	2	40			60	710		03/10/75	D	
He-382	17	43	29	Fallin	68	2	21			40	750		03/10/75	Ir	
He-383	17	43	29	I. Hall	36	2	21			40	700		03/10/75	Ir	
He-384	17	43	29	C. Hall	194	2	100			130	920		03/10/75	D	
He-385	17	43	29	Unknown	44	2				30	450		03/10/75		
He-386	17	43	29	A. Centeno	140	2				90	765		03/10/75		
He-387	17	43	29	J. M. Yeomens	136	2				50	830		03/10/75	D	
He-388	8	43	29	B. Maddox	18	6		- 4.54	03/10/75	40	660	24.0	03/10/75		
He-389	17	43	29	E. Brown	153	2								N	
He-390	17	43	29	E. Brown	155	2				110	890		03/12/75	Ir	H_2S

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



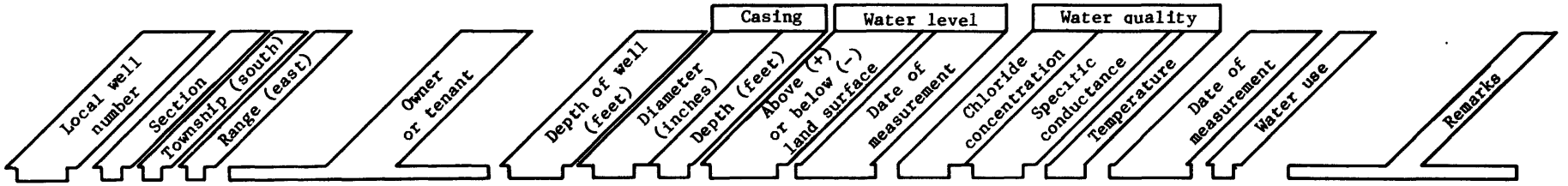
He-391	17	43	29	L. Walston		2				100	915		03/12/75	Ir	H_2S
He-392	17	43	29	J. L. Hay	80	2				100	890		03/12/75		
He-393	17	43	29	Hite		2				120	990		03/12/75	D	H_2S
He-394	17	43	29	Albritton	21	2				40	670		03/12/75		Fe, yellow-colored water
He-395	17	43	29	T. Bruznell		2				30	600		03/12/75		Fe
He-396	17	43	29	O. D. Coleman		2				80	990		03/12/75		H_2S
He-397	17	43	29	O. Spraggins	75	2				50	745		03/12/75		Fe
He-398	17	43	29	J. C. Hicks	100					100	910		03/12/75		H_2S
He-399	17	43	29	J. Green	27	2				40	630		03/12/75	Ir	
He-400	17	43	29	J. Green		2				40	700		03/12/75		Fe
He-401	31	45	28	Fla. Dept. Nat. Resources	20	1.25	16	- 6.82	03/13/75	40		26.0	03/13/75	0	5 gal/min
He-402	31	45	28	Fla. Dept. Nat. Resources	20	1.25	16	- 6.77	03/14/75	14		26.0	03/14/75	0	
He-403	31	45	28	Fla. Dept. Nat. Resources	20	1.25	16	- 6.96	03/14/75			26.5	03/14/75	0	
He-404	31	45	28	Fla. Dept. Nat. Resources	13	1.25	9	- 8.45	03/14/75					0	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



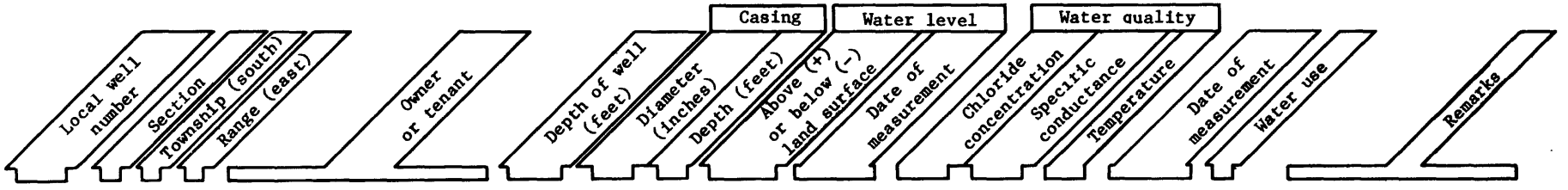
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Diameter (inches)	Casing depth (feet)	Water level above (+) or below (-) land surface	Water level date of measurement	Chloride concentration	Specific conductance	Temperature	Water quality date of measurement	Water use	Remarks
He-405	31	45	28	Fla. Dept. Nat. Resources	12	1.25	8	- 7.98	03/14/75					O	
He-406	31	45	28	Fla. Dept. Nat. Resources	19	4		- 6.94	03/28/75	9	381	27.5	10/21/76	O	
He-407	31	45	28	Fla. Dept. Nat. Resources	20	1.25	16	- 6.85	03/17/75					O	
He-408	17	43	29	Hanel	35	2				26	698	26.0	03/14/75	Ir	
He-409	17	43	29	J. Stubby Field		2				24	680	25.0	03/14/75	Ir	
He-410	17	43	29	W. A. Murphy		2				48	690	25.0	03/14/75		
He-411	17	43	29	E. Ford						115	871	26.0	03/14/75	Ir	H_2S
He-412	17	43	29	Powers		2				145	900	26.0	03/14/75	Ir	H_2S
He-413	17	43	29	D. Trey	25	2				36	609		03/14/75	Ir	Fe
He-414	17	43	29	J. Mace						110	1,280	27.0	03/14/75		H_2S
He-415	17	43	29	Ingram	45	4				54	715		03/14/75	Ir	Fe, yellow-colored water
He-416	17	43	29	J. Bowkamp		2				60	699		03/14/75		
He-417	17	43	29	Unknown	160	2				240	1,460		03/14/75	D	
He-418	17	43	29	I. V. Burke	16	2	10			62 60	729 760	 23.5	03/18/75 04/01/75	Ir	Fe, yellow-colored water

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



He-419	17	43	29	I. V. Burke	240	1.50	120		230	1,320		03/18/75	D,Ir	H_2S
									230	1,390	25.0	04/01/75		
He-420	17	43	29	C. Thomas	45	2	40		66	706		03/18/75		
He-421	8	43	29	Anderson		2			35	630	25.5	03/18/75		Fe, yellow-colored water
He-422	8	43	29	Bradford	16	1.50			24	438		03/18/75		Fe
He-423	16	43	29	Thompson	209	2			120	860		03/18/75	D	H_2S
He-424	16	43	29	R. Pelliccia	220	2			96	889		03/18/75	D	
									91	940	25.0	04/01/75		
He-425	16	43	29	R. Pelliccia		2			32	599		03/18/75		Fe
									29	610	24.0	04/01/75		
He-426	16	43	29	Hoges		2			32	620		03/18/75		Fe
He-427	16	43	29	Durrance		8			33	636	23.5	04/01/75	Ir	800 gal/min
He-428	17	43	29	Unknown		2			780	3,410	30.0	04/16/75	Ir	Flows, 15 gal/min
He-429	9	43	29	Hendry County	303								T	Plugged
He-430	29	43	28	G. Haas	325	2	302		110	1,230		03/17/77	D	
He-431	16	43	29	Hendry County	323								T	Plugged

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

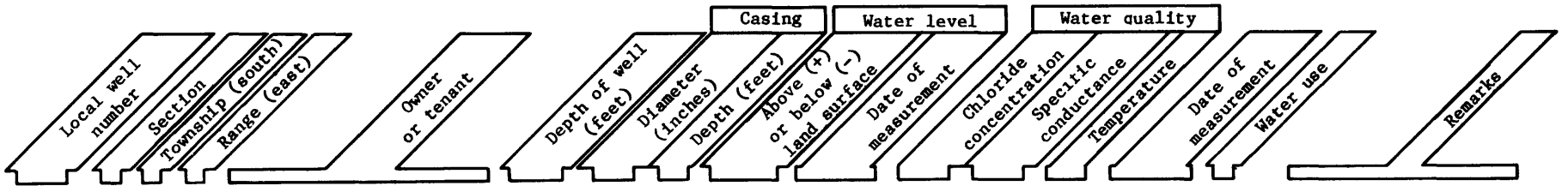


He-432	8	43	29	Unknown	58	2		110	870	03/31/75	Ir	H_2S
He-433	8	43	29	Long				110	910	03/31/75	S	
He-434	8	43	29	M. G. Davis		2		125	980	03/31/75		H_2S
He-435	8	43	29	D. Byrd	200	2		100	1,200	03/31/75	D	
He-436	8	43	29	C. P. Gaulding	90	2		160	1,220	03/31/75	Ir	
He-437	8	43	29	M. G. Davis	108	2		120	970	03/31/75	D,Ir	H_2S
He-438	8	43	29	Unknown	108	2		120	910	03/31/75		H_2S
He-439	8	43	29	Keller	20	2		56	1,230	03/31/75	Ir	Fe
He-440	8	43	29	J. B. Rudd	91	2		270	1,530	03/31/75	Ir	H_2S
He-441	8	43	29	Jones	20	2		52	1,040	03/31/75	Ir	Fe
He-442	8	43	29	Unknown	60	2		130	1,120	03/31/75	Ir	H_2S
He-443	8	43	29	G. A. Hill	30	2		49	795	03/31/75		Fe
He-444	8	43	29	Harris	99	2		125	941	04/02/75	D	H_2S
He-445	8	43	29	J. Higgins	50	2		24	930	04/02/75		Fe
He-446	8	43	29	Woosley	180	2		125	999	04/02/75	Ir	H_2S

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

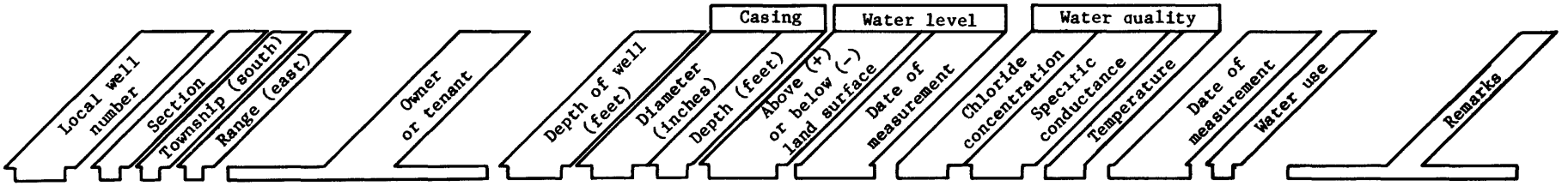
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Casing: Depth of well (feet)	Casing: Diameter (inches)	Casing: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-447	8	43	29	Lucia		2		100	844		04/02/75				H_2S
He-448	9	43	29	McDannel	100	2		115	940		04/07/75		D		H_2S
He-449	9	43	29	Vaughn		2		16	500		04/07/75		D		
He-450	9	43	29	Hanshaw	100			125	941		04/07/75		Ir		
								120	885	25.5	06/16/75				
He-451	9	43	29	J. Hoge		2		125	939		04/07/75		Ir		
He-452	9	43	29	Gray	100	2		64	799		04/07/75		D,Ir		
He-453	9	43	29	T. W. Jenkins	100	1.25		70	805		04/07/75				H_2S
								65	780	27.5	06/16/75				
He-454	9	43	29	Farabee	100	2		60	802		04/07/75		D,Ir		H_2S
He-455	9	43	29	Unknown	150	2		40	694		04/07/75		D		H_2S
He-456	9	43	29	Harn	150	2		24	689		04/07/75		Ir		
He-458	9	43	29	Wilson	97	1.25		36	682		04/14/75		D		H_2S
He-459	9	43	29	Wilson	97	1.25		36	679		04/14/75				H_2S
He-460	9	43	29	Marktoole	92	2		20	529		04/14/75		D		Fe
								15	510	24.5	06/16/75				

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



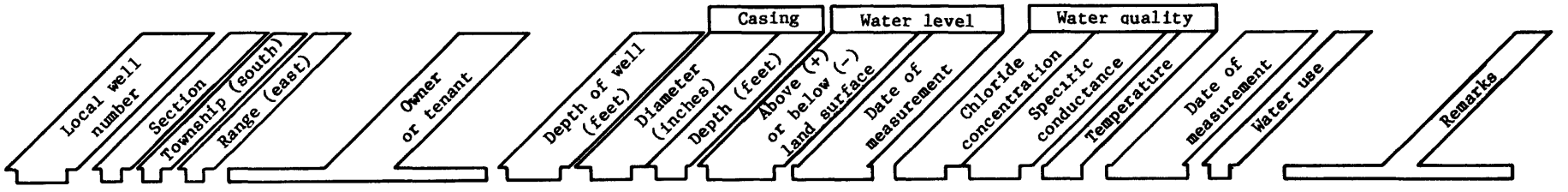
He-461	9	43	29	Unknown	16	2				20	639		04/14/75		Fe
										28	660	27.5	06/16/75		
He-462	9	43	29	Wilson	100	1.25				36	780		04/14/75	D	H_2S
He-463	9	43	29	Unknown	100	1.25				30	661		04/14/75		H_2S
He-464	9	43	29	H. E. Holcomb	22	2				19	647		04/14/75		Fe
He-465	9	43	29	B. Matusiak	90	1.25				82	795		04/14/75	D	H_2S
He-466	9	43	29	S. Self	100	1.50	65			32	659		04/14/75	Ir	
He-467	9	43	29	B. McCormack	100	1.25				84	799		04/14/75	Ir	H_2S
He-468	4	43	29	Barren	150	1.50				125	960		04/15/75		H_2S
He-469	4	43	29	O. B. Risher	105	1.25				96	900		04/15/75	Ir	H_2S
He-470	4	43	29	Featherston	22	2				32	845		04/15/75	Ir	
He-471	4	43	29	N. Johnson	86	2				70	755		04/15/75	Ir	H_2S
He-472	4	43	29	Williams	65	1.50				100	1,320		04/15/75		
He-473	4	43	29	Mattice	65	1.25				195	1,850		04/15/75	Ir	H_2S
He-474	4	47	33	Unknown	16	4		- 8.91	04/24/75	108	951		04/24/75		

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



He-475	4	47	33	Unknown		6		70	921		04/24/75			
He-476	9	43	29	Rider	150	1.50		180	985		04/30/75			H_2S
He-477	9	43	29	O'Bannon	49	1.50		78	797		04/30/75			H_2S,Fe
He-478	9	43	29	Holland		1.25		64	561		04/30/75	Ir		Fe
He-479	9	43	29	Smeleer	17	1.75		27	540		04/30/75			Fe
He-480	9	43	29	Bennett	18	2		31	402		04/30/75	Ir		Fe
He-481	9	43	29	Unknown	20	2		24	493		04/30/75	Ir		Fe
He-482	9	43	29	Jackson	40	2		27	451		04/30/75	Ir		Fe
He-483	16	43	29	Hendry County				34	710		04/30/75			H_2S
He-484	4	43	29	Rodriquez				510	2,080		05/01/75	Ir		Flows
He-485	4	43	29	Alan	20	1.25		20			05/01/75	Ir		Fe
He-486	4	43	29	Hansen	92	2		115	879		05/01/75			H_2S
He-487	4	43	29	H. B. Tillman	85	1.25		100	985		05/01/75			H_2S
								110	1,010	24.5	06/16/75			
He-488	4	43	29	C. Fry	20	1.50		135	1,280		05/01/75			Fe

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

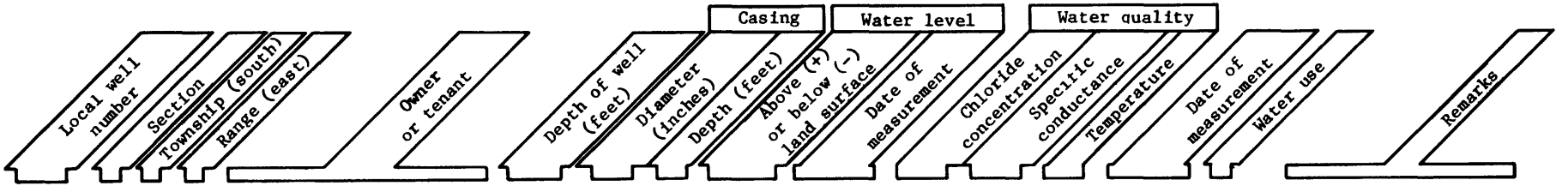


He-489	5	43	29	A. Saddlemire	79	1.25				510	2,260	05/01/75	D	H_2S
He-490	5	43	29	E. A. Brungard	80	6				200	1,840	05/01/75	Ir	
He-491	5	43	29	First Baptist Church	140	1.25				410	1,860	06/16/75	Ir	
He-492	5	43	29	Messer	80	1.25				60	1,040	05/02/75	D	
He-493	5	43	29	Messer	95	1.25				120	860	05/02/75	D	H_2S
He-494	5	43	29	Messer	160	2				140	1,180	05/02/75	D	H_2S
He-495	5	43	29	Unknown	83	1.25				300	1,520	05/02/75	Ir	H_2S
He-496	5	43	29	A. Ward	97	1.25				36	635	05/02/75	Ir	
He-497	5	43	29	Dana	76	1.25				116	952	05/02/75	D,Ir	H_2S
He-498	5	43	29	G. L. Lanham	100	1.25				120	970	05/02/75	D	H_2S
He-499	5	43	29	R. B. Waldron	110					100	822	05/02/75		
He-500	8	43	29	La Belle	16	4	6	- 4.65	06/10/74				O	
He-501	9	43	29	La Belle	42	2	24	- 4.65	06/10/74				O	
He-502	5	43	29	Mills	97	1.25				200	1,140	05/02/75	Ir	H_2S
He-503	5	43	29	Unknown	76	1.50				230	1,270	05/06/75	Ir	H2S

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Casing: Diameter (inches)	Casing: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-504	5	43	29	Unknown	76	2				200	1,180		05/06/75	Ir	H_2S
He-505	5	43	29	Lucky		1.25				170	1,100		05/06/75	D	H_2S
He-506	5	43	29	Wayman		1.25				156	1,010		05/06/75	D	H_2S
He-507	5	43	29	Swain	18	1.25				72	780		05/06/75	Ir	Fe
He-508	5	43	29	Byran	81	1.25				140	1,110		05/06/75		H_2S
He-509	6	43	29	Baldwin	60	2				160	1,090		05/06/75	D	
He-510	6	43	29	Baldwin	150	2				180	1,180		05/06/75	Ir	
He-511	6	43	29	Baldwin	90	2				165	1,090		05/06/75		
He-512	5	43	29	D. E. Christie		1.25				160	1,100		05/06/75	Ir	
He-513	5	43	29	H. Ahlefeldt	72	2				160	1,070		05/06/75		
He-514	8	43	29	D. Bailey	82	1.25				120	855		05/02/75		
He-515	1	43	29	General Development Utility	300	8	270			110	1,200	25.5	01/07/76	P	500 gal/min; specific capacity 20 gal/min/ft
He-516	1	43	29	General Development Utility	273	2	270	- 5.60 - 7.59	09/30/75 01/07/76					O	10 gal/min
He-518	6	43	29	Unknown	90									D	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

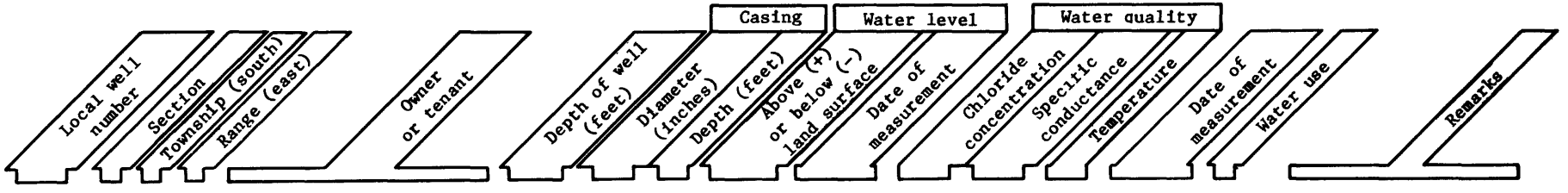


He-519	29	45	28	Sun Oil Co.	11,000										T	Oil test
He-521	6	43	29	J. R. Paul	180	1.25				84	830		05/12/75	D	H_2S
He-522	5	43	29	Davis	69	2				110	880		05/12/75	D	H_2S
He-523	5	43	29	J. E. Moody	70	2				80	808		05/12/75		H_2S
He-525	6	43	29	Schriner	85					80	828		05/12/75	D,Ir	H_2S
He-526	6	43	29	E. C. Lape	92	1.50				112	871		05/12/75	D	H_2S,Fe
He-527	6	43	29	E. T. Knight	60	1.25				90	808		05/12/75	D	H_2S
He-528	6	43	29	Spang	90	2				76	725			D	H_2S
He-529	22	45	29	Hendry County	155	4	135	- 1.99	10/23/75	40		25.0	10/07/75	O,T	Drilled to 413 feet
										42	660	25.5	04/19/76		
He-530	28	43	29	E. M. Anderson	160	2	145			60			10/02/75	D	H_2S
He-531	28	43	29	E. M. Anderson	70	2	62			60			10/02/75	D	H_2S
He-532	4	44	29	Citrus Belle	185	10	140			320		25.5	10/03/75	In	H_2S, 800 gal/min
										300	1,600	26.5	01/07/76		
He-533	5	44	29	Citrus Belle	185	4	140			340		26.0	10/03/75	In	H_2S
											1,600	25.5	01/07/76		

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

Local well number	Section	Township (south)	Range (east)	Owner or tenant	Casing: Depth of well (feet)	Casing: Diameter (inches)	Casing: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-534	25	43	28	Bob, Paul, Inc.	200	4			320			10/03/75	Ir	H_2S	
He-535	33	43	29	J. White	200	2	189		240			10/03/75	D	H_2S	
He-536	33	43	29	G. Wood	200	2			300	26.5		10/03/75	D	Fe	
He-537	33	43	29	L. Gonzales	181	2			130			10/03/75	D	H_2S, Fe	
He-540	23	43	28	Berry Citrus Products	30	4			50	26.5		10/07/75	In	H_2S	
He-541	14	43	28	Mills		2			630	26.0		11/07/75	Ir	Flows in rainy season, H_2S	
He-543	14	43	28	O. Murry	109	1.50			750			11/07/75		Flows in rainy season, H_2S	
He-544	14	43	28	O. Murry	109	2								Flows in rainy season	
He-545	10	43	28	B. Rasmussen		8			950	28.5		11/10/75		Flows, H_2S	
He-546	10	43	28	D. Finks		6			1,100	28.0		11/12/75		Flows, H_2S	
He-547	1	43	28	Am. Agronomistor		10			850	28.0		11/12/75		Over 100 gal/min, H_2S	
He-550	13	43	29	General Development Utilities	14	2	12		37			10/19/70		50 gal/min	
He-551	13	43	29	General Development Utilities	24	2			40			10/70			

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

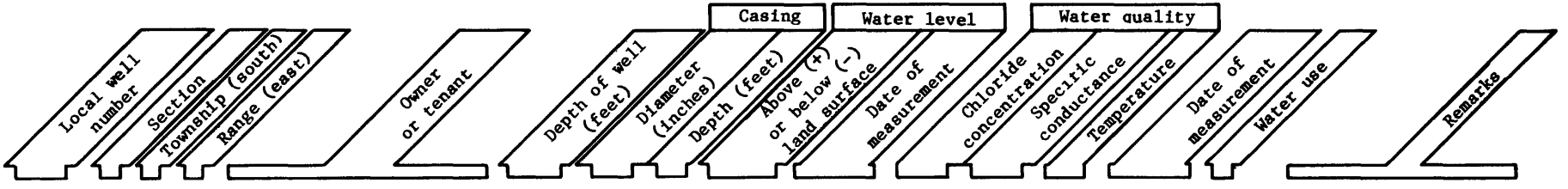


Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Casing: Diameter (inches)	Casing: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-552	7	43	30	General Development Utilities	260									T	
He-553	8	43	30	General Development Utilities	250	4	240								
He-554	22	45	29	Hendry County	11	4	5	- 1.96	10/23/75			26.0	10/07/75	O	
He-555	21	44	29	Hendry County	270	4	250	- 5.21	10/23/75	210	1,380	27.0	06/16/76	O,T	Drilled to 440 feet
He-556	21	44	29	Hendry County	155	4	135	- 5.32	10/23/75	180	1,300	25.5	04/16/74	O	
He-557	28	43	28	Hendry County	102	4	80	- 1.81	10/24/75	1,140 1,200	4,350 4,600	26.0	10/24/75 04/15/76	O,T	Drilled to 340 feet
He-558	28	43	28	Hendry County	14	4	3	- 3.22	10/24/75	180	1,220		10/18/75	O	
He-559	10	44	28	Hendry County	175	4	155	- 6.00	10/21/75	880 980	3,500	25.5	12/08/75 04/16/76	O,T	Drilled to 344 feet
He-560	10	44	28	Hendry County	87	4	70	- 6.64	10/21/75	490	2,300	26.0	06/14/75	O	
He-561	23	43	28	Berry Citrus Products	20	2				50		26.5	10/07/75	In	Fe
He-562	4	44	29	L. A. Taylor	196	2	60			180			10/07/75	D	H_2S
He-563	4	44	29	A. A. Spencer	187	2	60			240		26.5	10/07/75		H_2S
He-564	4	44	29	L. Cowan	190	2				240			10/07/75	D	H_2S

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

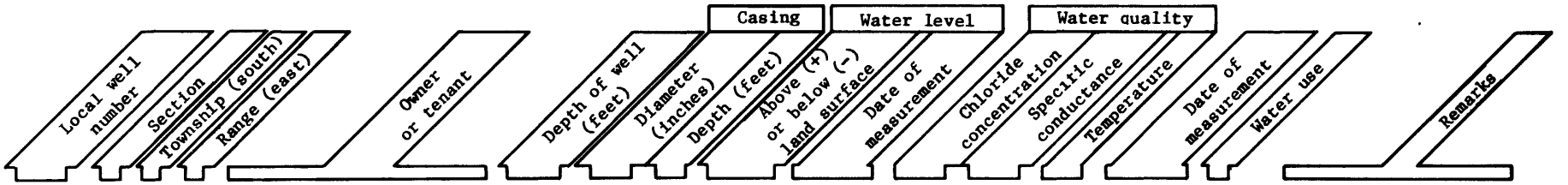
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Casing: Diameter (inches)	Casing: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-565	26	43	29	N. Taylor	180					250			10/07/75	D	H_2S
He-566	26	43	29	D. Fussell		2	191			220			10/07/75	D	H_2S
He-567	25	43	29	F. Timmons	145	2	90			280			10/07/75		H_2S
He-568	26	43	29	F. L. Williams	187	2	100			180			10/07/75		H_2S
He-569	10	44	28	Hendry County	17	4	11	- 4.34	10/21/75	53 54	675	26.5	12/08/75 01/09/76	O	
He-570	2	45	28	Hendry County	202									T	
He-571	12	43	28	Wilson		8				500		28.5	11/07/75		Flows, H_2S
He-573	6	45	31	Atlantic Land and Improvement Co.	674	6	292			1,160			11/07/75		Plugged in 1967
He-575	1	45	29	Atlantic Land and Improvment Co.	700					1,080			11/07/75		Plugged from 316-228 feet, possibly same as He-121
He-577	31	42	29	A. Wilson		6				680		28.0	11/07/75		H_2S
He-578	17	45	31	Atlantic Land and Improvement Co.	551	6	346			2,000			11/07/75		Plugged
He-589	16	43	28	F. Niclos		6				1,140			12/02/75		Flows, H_2S

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



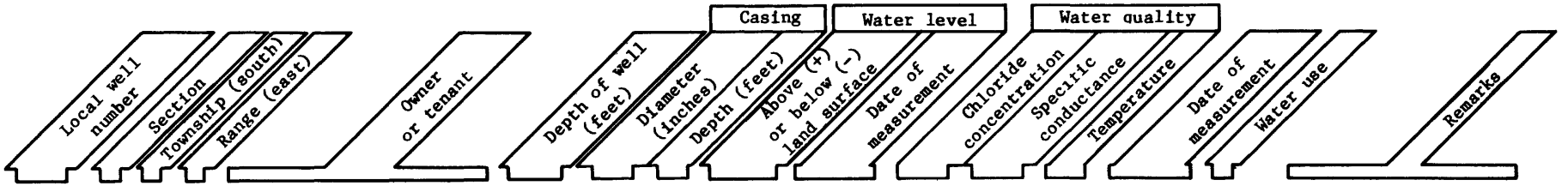
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Casing Diameter (inches)	Casing Depth (feet)	Water level Above (+) or below (-) land surface	Water level Date of measurement	Water quality Chloride concentration	Water quality Specific conductance	Water quality Temperature	Water quality Date of measurement	Water use	Remarks
He-590	16	43	28	F. Niclos		6								N	Flows
He-591	21	46	34	Sugarland Ranch Southern Division	100	3	80			40	625		03/22/77	S,T	
He-592	28	43	29	Unknown		10				1,530		28.5	01/05/75		Flows, H_2S
He-593	3	44	28	Congen Properties	546	6	240	+27.2	12/07/77	960			12/03/75	N	Flows, 100 gal/min,
										810	3,420	28.5	08/16/78		H_2S, plugged
He-594	28	43	31	U.S. Geological Survey	300									T	
He-600	16	43	29	Fla. Dept. of Agriculture	465	4	202			280		27.0	01/27/76	D	Flows, 20 gal/min, H_2S
										280	2,650	26.5	02/02/76		
He-601	16	43	29	Fla. Dept. of Agriculture	36	4		- 4.38	01/27/76	24	640	25.0	02/10/76	N	
He-608	7	43	32	M. Carlton		1.50				55			02/16/76	D	H_2S
He-609	7	43	32	Unknown		2				50		25.0	02/16/76	S	H_2S
He-610	2	42	31	Unknown	40	2				35			02/16/76	D,S	H_2S
										31	565	26.0	02/08/77		
He-611	15	43	32	Unknown	50	1.50				32	532	25.0	02/08/77	S	Fe
He-615	33	43	29	City of La Belle	300									T	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



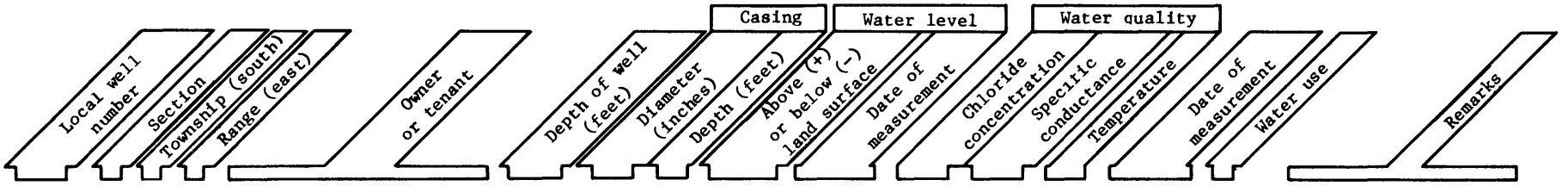
He-616	26	43	29	City of La Belle	323										T	
He-617	10	43	29	City of La Belle	302										T	
He-618	32	42	29	City of La Belle	300										T	
He-619	25	43	28	City of La Belle	349										T	
He-620	19	43	29	City of La Belle	350	2	171			310	1,610		04/10/76	T,O	35 gal/min	
He-621	30	43	29	City of La Belle	350	2	169			300	1,580		04/19/76	T,O	25 gal/min	
He-622	19	43	29	City of La Belle	340	2	175			280	1,540		04/20/76	T	40 gal/min	
He-623	24	44	29	Barfield	128	9	123	- 6.6	07/09/76					Ir		
He-624	24	44	29	Barfield	185	6	147	- 6.2	07/09/76	300	1,580	27.0	03/09/77	Ir		
He-625	14	44	29	Barfield		9		-13.13	07/15/76							
He-626	24	44	29	Barfield	128	9	119	-12.20	07/15/76							
He-627	24	44	29	Barfield	130						1,730	24.5	07/15/76		400 gal/min, slight H_2S	
										320	1,700	25.5	03/09/77			
He-628	18	43	29	City of La Belle	21	12	13	- 4.34	01/20/77	27	500		10/29/76	T	275 gal/min; specific capacity 30.6 gal/min/ft	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



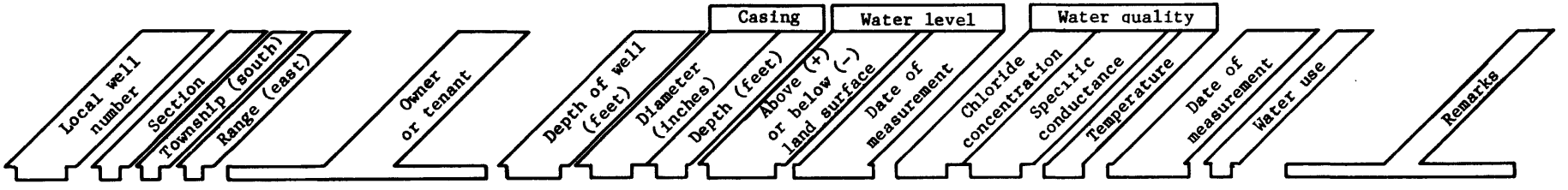
He-629	6	44	33	Girl Scouts	144	2	33	-1.90	11/01/76					0	
He-630	6	44	33	Girl Scouts	75	2	70			140	1,060	23.0	11/01/76	P	60 gal/min, H_2S
He-633	10	43	34	Shupe	100	2				90	1,030	25.0	01/06/77	Ir	H_2S
He-634	10	43	34	Lamb	70	2				100	1,010		01/06/77		Fe
He-635	10	43	34	E. F. Collins	80	1.50				100	1,020		01/06/77	Ir	H_2S
He-636	10	43	34	O. H. Sheppard	47	2				95	1,030		01/06/77	Ir	H_2S
He-637	10	43	34	Vaughn	108	2				80	1,030		01/06/77	Ir	H_2S
He-638	10	43	34	Irimia, Jr.		2	27			95	1,140		01/06/77	Ir	H_2S
He-639	15	43	34	H. Mitchell	78	1.50				95	1,110	25.5	01/11/77	Ir	H_2S
He-640	16	43	34	Hendry General Hospital	120	6	100			180	1,280	24.5	03/09/77	D	H_2S
He-641	17	43	34	Q. Westberry		2	40			45	765	25.0	01/11/77	Ir	Fe
He-642	17	43	34	Swindle	50	2				45	735		01/11/77	Ir	Fe
He-643	8	44	30	Gutwain Groves	175	2				830	4,460		01/13/77	D	Fe
He-644	8	44	30	Gutwain Groves		2				680	3,270		01/13/77	D,Ir	H_2S

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



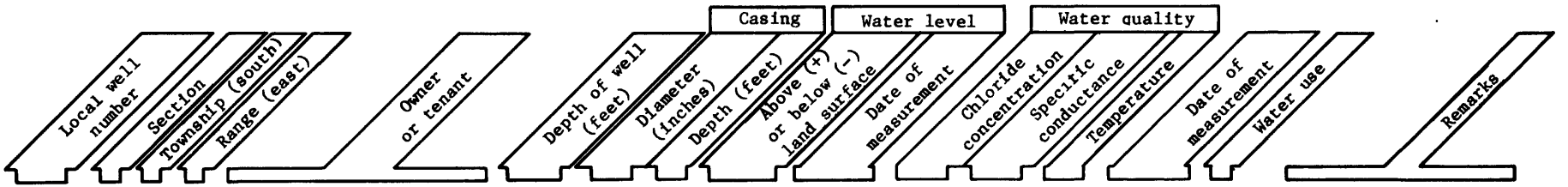
He-645	8	44	30	Gutwain Groves		6		580	2,750		01/13/77	Ir	H_2S, Fe
He-646	33	43	30	J. Carmona	80	8		70	840		01/13/77	Ir	Fe
He-647	33	43	30	R. McClurg	35	2		28	430		01/13/77	D	Fe
He-648	33	43	30	DeBruyn	98	2						Ir	
He-649	17	43	34	Sugarland Ranch	50	2		67	1,000		02/02/77	S	H_2S, Fe
He-650	4	45	30	Keri Fire Tower		2		190	1,410		01/24/77	D	May be same as He-220
He-651	18	43	34	Sugarland Ranch	50	2		114	1,240		02/02/77	S	H_2S, Fe
He-652	19	43	34	Sugarland Ranch	50	1.50		125	1,050		02/02/77	S	Fe
He-653	30	43	34	U.S. Sugar Corp.	50	2		50	860		02/02/77	S	H_2S
He-654	33	45	32	Atlantic Land and Improvement Co.	80	6		90	1,010	24.5	02/02/77	S,Ir	
He-655	4	45	32	Atlantic Land and Improvement Co.	300	4		700	3,230		02/02/77	S	H_2S
He-656	4	45	32	Atlantic Land and Improvement Co.	40	1.50		960	4,380		02/02/77	S	H_2S
He-658	16	43	34	Roberts	34	2		70	885		01/18/77	Ir	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



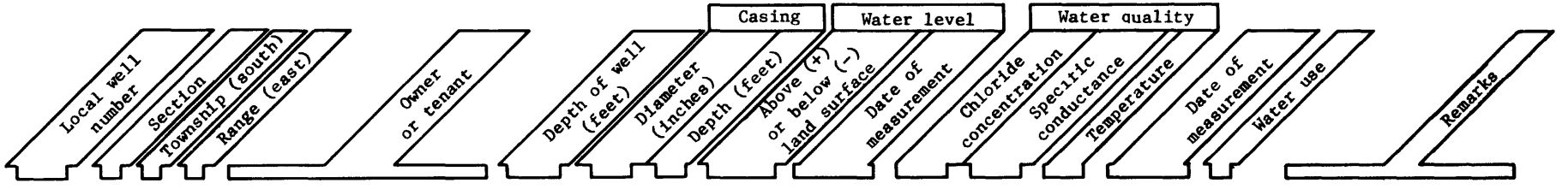
He-659	16	43	34	T. Taylor	20	2	20		70	775		01/18/77	Ir	Fe
He-660	20	43	34	R. Weikely	44	2	44		75	885	25.0	01/18/77	Ir	
He-661	17	43	33	Air Glades Air Park	90	6	40					01/18/77	P	180 gal/min
He-662	9	43	34	U.S. Sugar Corp.	100	2			65	890		01/20/77	Ir	
He-663	22	43	31	E. Dooley	37	2			25	470		01/20/77	D	Fe
He-664	22	43	31	J. Walters	11	2			40	600		01/24/77	Ir	Fe
He-665	34	43	31	J. W. Carter	83	2	40		120	1,080		01/24/77	Ir,D	H_2S
He-666	34	43	31	J. W. Carter	20	2			40	635	25.0	01/24/77	Ir	Fe
He-667	34	43	31	Pioneer General Store	43	2			45	680		01/24/77	D	Fe
He-668	22	43	31	G. Austra	20	2			80	790		01/24/77	Ir	
He-669	18	43	34	U.S. Sugar Corp.		2			90	1,090		02/11/77	S	Fe
He-670	20	43	34	U.S. Sugar Corp.		2			75	850		02/11/77	S	Fe
He-671	20	43	34	U.S. Sugar Corp.		2			65	915		02/11/77	S	
He-672	19	43	34	U.S. Sugar Corp.		1.50			70	885		02/11/77	S	Fe

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



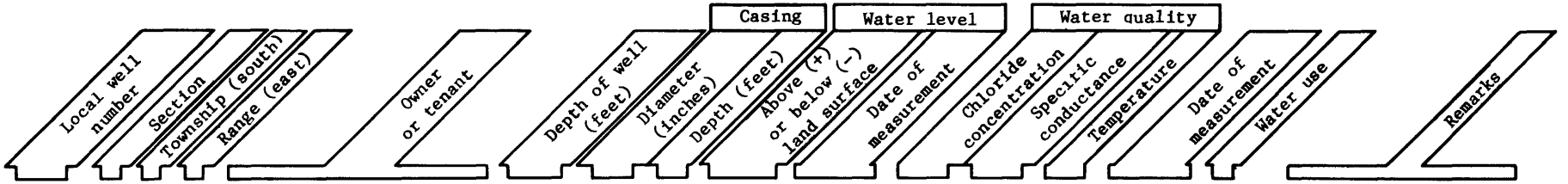
He-673	19	43	34	U.S. Sugar Corp.	1.50	130	1,800		02/11/77	S	
He-674	19	43	34	U.S. Sugar Corp.		80	1,000	23.5	02/11/77	S	H_2S
He-676	25	43	33	U.S. Sugar Corp.	2	120	1,150		02/11/77	S	Fe
He-680	18	43	34	U.S. Sugar Corp.	2	40	705		02/11/77		Fe
He-681	22	47	34	U.S. Sugar Corp.	6	50	685	25.5	02/15/77	Ir	500 gal/min; nearby wells have similar yield; H_2S
He-682	11	48	34	U.S. Sugar Corp.	6	65	875		02/15/77	Ir	
He-683	11	48	34	U.S. Sugar Corp.	6	62	845		02/15/77	Ir	
He-684	10	48	34	U.S. Sugar Corp.	6	90	925	25.5	02/15/77	Ir	
He-685	9	48	34	U.S. Sugar Corp.	6	60	840	25.5	02/15/77	Ir	
He-686	8	48	34	U.S. Sugar Corp.	6	52	785	25.5	02/15/77	Ir	
He-687	8	48	34	U.S. Sugar Corp.	6	55	810	25.5	02/15/77	Ir	
He-688	8	48	34	U.S. Sugar Corp.	6	60	825	25.5	02/15/77	Ir	H_2S
He-689	8	48	34	U.S. Sugar Corp.	6	75	870	25.5	02/15/77	Ir	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



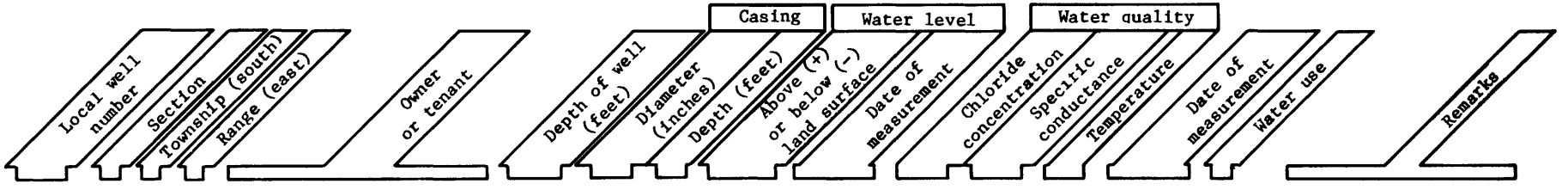
He-690	21	47	34	U.S. Sugar Corp.	85	6	- 9.44	02/17/77					N	
He-691	34	47	34	U.S. Sugar Corp.	126	6	- 3.36	02/17/77					N	
He-692	3	48	34	U.S. Sugar Corp.		6			65	770	25.0	02/17/77	S	H_2S
He-693	5	48	34	U.S. Sugar Corp.		6			85	925	25.5	02/17/77	S,Ir	H_2S
He-694	2	48	34	U.S. Sugar Corp.		6			65	895	25.5	02/17/77	S,Ir	H_2S
He-695	10	48	34	U.S. Sugar Corp.		6			55	820	25.5	02/17/77	S,Ir	H_2S
He-696	4	48	34	U.S. Sugar Corp.		6			70	850	25.5	02/17/77	S,Ir	H_2S
He-697	4	48	34	U.S. Sugar Corp.		6			60	775	25.0	02/17/77		H_2S
He-698	5	48	34	U.S. Sugar Corp.		6			85	905	25.0	02/17/77	S,Ir	
He-699	9	48	34	U.S. Sugar Corp.		6			80	890		02/17/77	S,Ir	H_2S
He-700	5	48	34	U.S. Sugar Corp.		6			95	945		02/17/77	S,Ir	H_2S
He-701	6	48	34	U.S. Sugar Corp.		6			100	965	24.5	02/17/77	S,Ir	H_2S
He-702	3	48	34	U.S. Sugar Corp.		6			55	825	25.0	02/17/77	S,Ir	H_2S
He-703	2	48	34	U.S. Sugar Corp.		6			80	915	25.5	02/17/77	S,Ir	H_2S
He-704	10	48	34	U.S. Sugar Corp.		6			65	825	26.0	02/17/77	S,Ir	H_2S

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



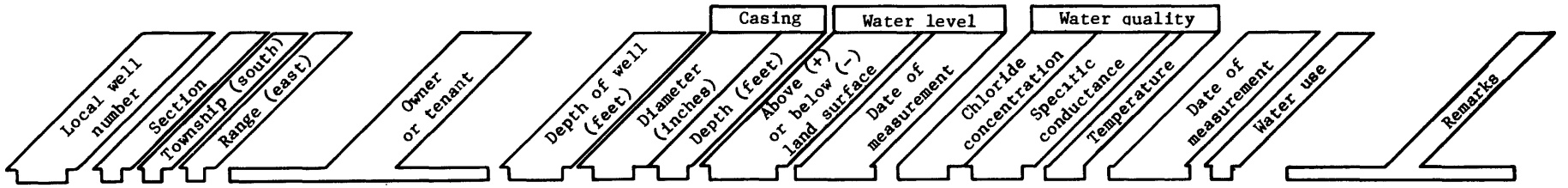
He-705	33	47	34	U.S. Sugar Corp.		6		105	770	25.5	02/17/77	S,Ir	H_2S
He-706	3	48	34	U.S. Sugar Corp.		6		60	805	25.5	02/17/77	S,Ir	H_2S
He-707	34	47	34	U.S. Sugar Corp.		6		60	835	25.5	02/17/77	S,Ir	H_2S
He-708	34	47	34	U.S. Sugar Corp.		6		70	845	25.0	02/17/77	S,Ir	Slight H_2S
He-709	21	47	34	U.S. Sugar Corp.		6		35	615	25.5	02/17/77	S,Ir	
He-710	18	47	34	U.S. Sugar Corp.		6		35	620	25.0	02/17/77	S,Ir	
He-711	16	47	34	U.S. Sugar Corp.		6		35	580	25.5	02/17/77	S,Ir	
He-712	8	47	34	U.S. Sugar Corp.		10		30	530	25.0	02/17/77	S,Ir	H_2S
He-713	7	47	34	U.S. Sugar Corp.		6		30	560	25.0	02/17/77	S,Ir	H_2S
He-714	6	47	34	U.S. Sugar Corp.		4		65	740	25.0	02/17/77	D,Ir	H_2S
He-715	17	43	29	W. G. Woosley	34	6	28					Ir	
He-716	11	44	29	P. O'Bannon	150	6						Ir	
He-717	11	44	29	P. O'Bannon	150	6						Ir	
He-718	11	44	29	P. O'Bannon	20	3							

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



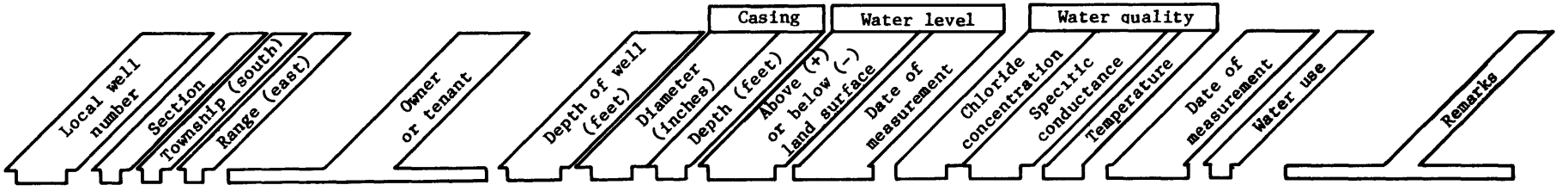
He-719	11	44	29	P. O'Bannon	20	3								
He-720	11	44	29	P. O'Bannon	150	6								
He-721	11	43	28	G. Austin	140	6								Ir
He-722	11	43	28	G. Austin	20	4								Ir
He-723	4	46	33	E. C. Mills	109	6	50							
He-724	4	46	33	E. C. Mills	109	9	50							
He-725	4	46	33	E. C. Mills	109	6	50							Ir
He-726	9	46	34	J. W. Davis	70	8	54							Ir
He-727	9	46	34	J. W. Davis	70	8	50							Ir
He-728	9	46	34	J. W. Davis	70	8	52							Ir
He-729	16	46	34	J. W. Davis	70	8	52							Ir
He-731	1	43	28	Bowman's Farms	150	6								Ir
He-732	28	45	34	E. C. Mills	109	9	50							
He-733	9	45	34	B. F. Paige	110	8								

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



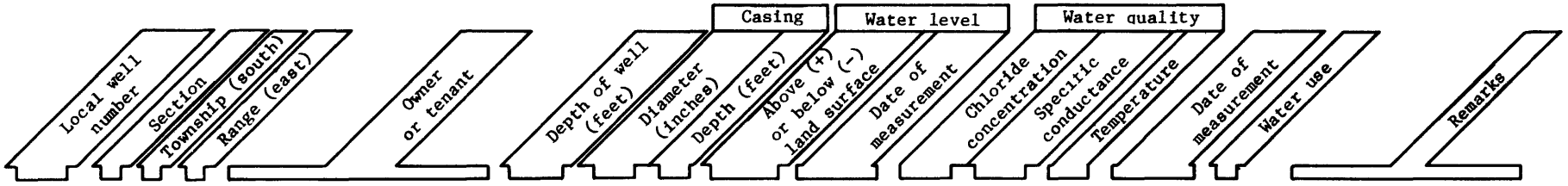
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Diameter (inches)	Casing Depth (feet)	Water level Above (+) or below (-) land surface	Water level Date of measurement	Water quality Chloride concentration	Water quality Specific conductance	Water quality Temperature	Water quality Date of measurement	Water use	Remarks
He-735	34	45	29	J. E. Charlton	30	3	27							Ir	
He-736	34	45	29	J. E. Charlton	26	3	22								
He-737	34	45	29	J. E. Charlton	58	6	42								
He-738	34	45	29	J. E. Charlton	58	6	42								
He-739	34	45	29	J. E. Charlton	58	4	42								
He-740	12	43	29	Hendry Fruit Co.	50	6	20							Ir	
He-741	12	43	29	Hendry Fruit Co.	50	6	20								
He-742	12	43	29	Hendry Fruit Co.	50	5	20								
He-743	12	43	29	Hendry Fruit Co.	50	5	20								
He-744	12	43	29	Hendry Fruit Co.	50	5	20								
He-745	20	45	29	Felda Ranch	33	6									
He-746	20	45	29	Felda Ranch	33	6									
He-747	26	43	29	R. Crawford	47	6	30								
He-750	4	43	28	C. Jones		8								Ir	Shallow

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



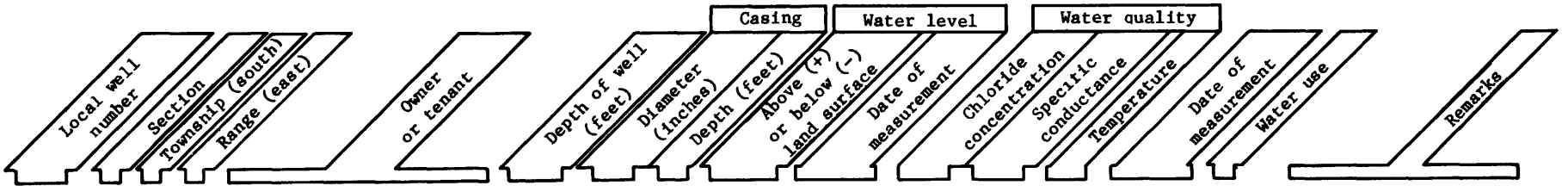
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Diameter (inches)	Casing: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-751	4	43	28	C. Jones		8								Ir	Shallow
He-752	3	45	34	J. Hillard	150	6								Ir	
He-753	3	45	34	J. Hillard	150	6								Ir	
He-754	3	45	34	J. Hillard	150	8								Ir	
He-755	4	45	34	J. Hillard	150	8								Ir	
He-757	29	43	28	La Belle Porta Room	52	2				480	2,170		03/17/77	D	
He-758	29	43	28	S. Johnson						800	3,200		03/17/77	D	
He-759	29	43	28	Hoopman	10	2		- 5.25	03/17/77					N	
He-760	29	43	28	J. H. Jones	190	4				610	2,550		03/17/77		H_2S
He-761	29	43	28	M. Benedetta	210	3								D	H_2S
He-762	29	43	28	M. R. Smith	60	2				320	1,650		03/17/77	D	H_2S, Fe
He-763	29	43	28	J. Sellers	79	2				300	1,450		03/17/77	D	
He-764	29	43	28	J. L. Moss	68	2				540	2,350		03/17/77	D	H_2S
He-765	29	43	28	Cotton Cuttrelle	18	1.50				280	1,070		03/17/77	D	
He-766	28	43	29	G. Jeffords	65	2				1,300	4,600		03/17/77	D	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Diameter (inches)	Casing Depth (feet)	Water level Above (+) or below (-) land surface	Water level Date of measurement	Water quality Chloride concentration	Water quality Specific conductance	Water quality Temperature	Water quality Date of measurement	Water use	Remarks
He-767	28	43	28	G. Jeffords	65	3				1,300	5,300		03/17/77	Ir	H_2S
He-768	27	43	28	Congen Properties	24	2	12			150			03/31/77		Fe
He-769	34	43	28	Congen Properties	50	2	42			240	1,290		03/31/77	Ir	
He-770	27	43	28	Congen Properties	116	2				360	1,840		03/31/77	In,Ir	
He-771	27	43	28	Congen Properties	46	2				120	940		03/31/77	D,Ir	
He-772	8	43	29	D. Scroggins	120		90			150	1,210		03/31/77	Ir	H_2S
He-774	32	42	29	Beacloaves Rallistate		2				60	1,100		04/12/77	S	
He-775	32	42	29	R. Holt	95	1				210	1,240		04/12/77	D	H_2S
He-776	32	42	29	Unknown	70	2		- 7.80	04/12/77					N	
He-777	32	42	29	L. J. Nobles	40	2				340	2,820		04/12/77	Ir	Fe
He-778	32	42	29	County Line Trailer Court	196	1.25				120	830		04/12/77	D	
He-779	32	42	29	J. F. Doub	30	2				40	790		04/12/77		
He-780	32	42	29	P. Rennolds	145	2	85			50	610		04/12/77	Ir	
He-781	32	42	29	E. Newsome	45	1.75				30	625		04/12/77		

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

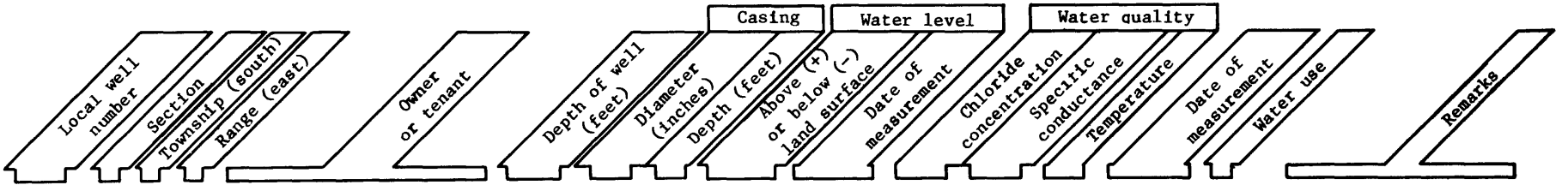


He-782	32	42	29	Scobee	75	2		45	685	04/12/77	D	
He-783	32	42	29	Miller	68	2		40	700	04/12/77	D	
He-784	31	42	29	P. Alberry	85	2		45	530	04/12/77	Ir	
He-785	31	42	29	Tucker	100	2	100	40	675	04/12/77		H_2S
He-787	1	43	28	Yarbrough	100	2		12	430	04/13/77	D	
He-788	1	43	28	Howard Slater House	182	2		70	705	04/13/77	D	H_2S
He-789	1	43	28	E. Snider	48	2	21	20	640	04/13/77	D	
He-790	11	43	28	A. E. Wilson Realty	90	6		210	1,240	04/13/77	D	
He-791	11	43	28	S. Parson	112	2		55	680	04/13/77	D	Flows, H_2S
He-792	2	43	28	G. Mayberry	28	2		30	540	04/13/77	D,Ir	Fe
He-793	2	43	28	J. Alley	120	2		45	635	04/13/77	D,Ir	H_2S
He-794	2	43	28	E. J. Croft	120	2		40	595	04/13/77	D	
He-795	2	43	28	E. J. Croft	15	2	15	25	515	04/13/77	Ir	Fe
He-799	10	43	28	Ft. Denaud Cemetary		6		180	1,120	04/13/77	Ir	H_2S

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued

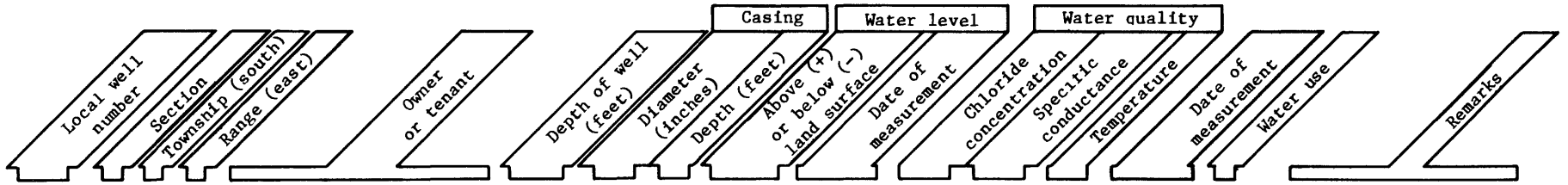
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Casing: Depth of well (feet)	Casing: Diameter (inches)	Water level: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-800	7	45	29	A. Duda & Sons	100	1.50				25	540		04/19/77	D,In	H_2S
He-801	7	45	29	A. Duda & Sons	100	1.25				28	530		04/19/77	D,S	Fe
He-802	12	45	28	A. Duda & Sons	100	4				50	610		04/19/77	Ir	
He-803	6	45	29	A. Duda & Sons	100	1.25				30	580		04/19/77	D,S	
He-806		46	32	Collier Corp.	80	13				100	890		04/21/77	Ir	H_2S, not shown on map
He-807		46	32	Collier Corp.	70	8				70	790	25.5	04/21/77	Ir	H_2S, greenish-colored water, 300 gal/min, not shown on map
He-808		46	32	Collier Corp.	70	8				40	690	25.5	04/21/77	Ir	H_2S, 350 gal/min, not shown on map
He-809		46	32	Collier Corp.	70	8				180	1,350	25.5	04/21/77	Ir	H_2S, 300 gal/min, not shown on map
He-810		46	30	Collier Corp.	70	8				120	1,000	25.0	04/21/77	Ir	H_2S, 400 gal/min, not shown on map
He-811	6	46	31	Collier Corp.	70	8	- 5.07	03/17/77		180	1,300	25.5	04/21/77	Ir	H_2S, 400 gal/min
He-812	6	47	31	Collier Corp.		6				55	730	24.5	05/17/77	S	
He-813	7	47	31	Collier Corp.	35	8	- 4.02	05/17/77		55	705	24.5	05/17/77	Ir	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



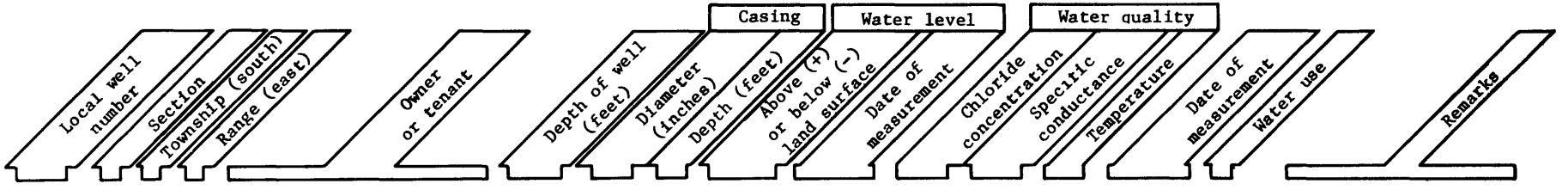
He-814	5	47	31	Collier Corp.	43	8	- 5.67	05/17/77	66	725	24.5	05/18/77	Ir	
He-819	6	47	31	Collier Corp.	53	8	- 5.87	05/17/77	45	610	25.5	05/18/77	Ir	
He-820	31	46	31	Collier Corp.		8			120	1,080	25.0	05/18/77	Ir	
He-821	31	46	31	Collier Corp.	59	8	- 5.12	05/18/77	130	1,180	25.0	05/18/77	Ir	
He-830	7	48	31	Baron Collier III Trust	45	8	- 4.63	06/08/77	36	680	24.5	06/08/77	Ir	
He-831	8	48	31	Baron Collier III Trust	148	8	- 5.73	06/08/77	56	770	23.0	06/08/77	Ir	
He-832	8	48	31	Baron Collier III Trust	63	6	- 6.23	06/08/77	100	950	24.0	06/08/77	Ir	
He-833	15	48	31	Baron Collier III Trust	67	6	- 4.46	06/08/77	40	790	24.0	06/08/77	Ir	
He-834	14	48	31	Baron Collier III Trust	55	8	- 3.85	06/09/77	34	780	24.0	06/09/77	Ir	
He-835	13	48	31	Baron Collier III Trust	65	8	- 4.06	06/08/77	32	715		06/08/77	Ir	
He-836	12	48	31	Baron Collier III Trust	78	8	- 3.82	06/08/77	32	610		06/08/77	Ir	
He-837	1	48	31	Baron Collier III Trust	79	10	- 3.57	06/08/77	40	820		06/08/77	Ir	
He-838	2	48	31	Baron Collier III Trust	63	6	- 3.26	06/08/77	39	770		06/08/77	Ir	
He-839	11	48	31	Baron Collier III Trust	48	8	- 4.25	06/08/77	31	750		06/08/77	Ir	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



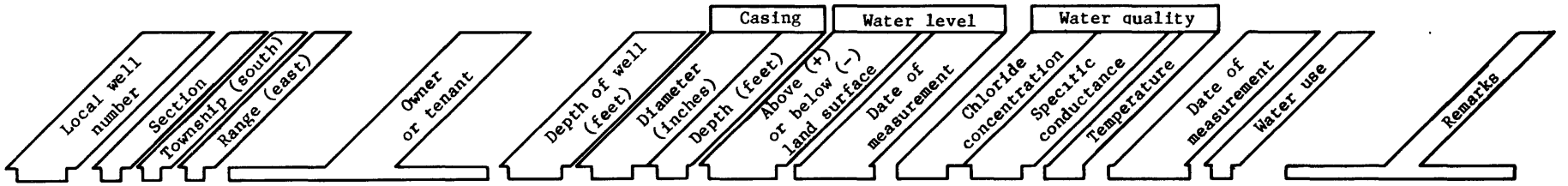
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Diameter (inches)	Depth (feet)	Above (+) or below (-) land surface	Date of measurement	Chloride concentration	Specific conductance	Temperature	Date of measurement	Water use	Remarks
He-840	3	48	31	Baron Collier III Trust	42	8		- 4.45	06/08/77	34	780		06/08/77	Ir	
He-841	4	48	31	Collier Group	69	6		- 5.03	06/09/77	35	830		06/09/77	Ir	
He-842	5	48	31	Collier Group						1,260	5,300		06/09/77		Flows wild
He-843	5	48	31	Collier Group	39	6		- 4.20	06/09/77	30	740	24.5	06/09/77	Ir	
He-844	31	47	31	Collier Group	35	8		- 5.15	06/09/77	36	730	24.5	06/09/77	Ir	
He-845	6	48	31	Collier Group	55	8		- 5.11	06/09/77	38	760		06/09/77		
He-846	28	47	31	Collier Group	46	8		- 2.00	08/03/77	35	685	24.5	08/03/77	Ir	H_2S
He-847	27	47	31	Collier Group	51	6		- 1.98	08/03/77	30	680	24.5	08/03/77	Ir	
He-848	23	47	31	Collier Group	62	13		- 2.64	08/03/77	35	675	24.5	08/03/77	Ir	
He-849	15	47	31	Baron Collier III Trust	34	8		- 2.88	08/03/77	30	640	23.5	08/03/77	Ir	
He-851	21	44	29	Hendry County	13	4	5	- 0.90	08/25/77	200	1,590	24.0	02/22/78	O	
He-852	4	45	30	Hendry County	17	4	9	- 1.37	09/07/77	60	710		08/12/77	O	
He-853	32	44	31	Hendry County	61	4	17	- 2.61	08/25/77	50	760		08/12/77	O	80 gal/min
He-854	10	45	33	Hendry County	14	4	3	- 1.00	08/31/77	22	840	24.5	02/25/78	O	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



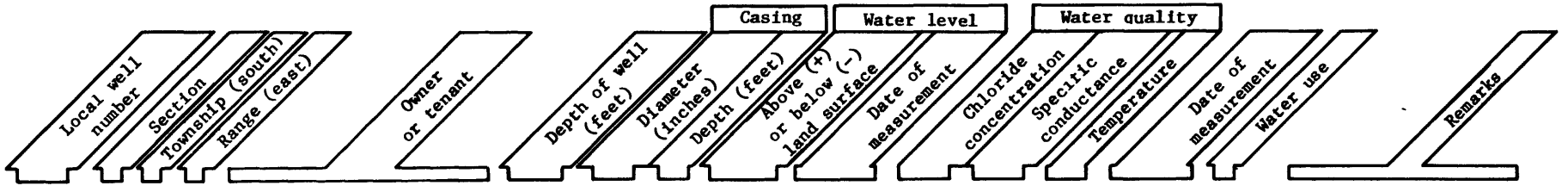
He-855	34	45	32	Hendry County	90	4	70	- 1.97	08/31/77	110	940		08/12/77	O	
He-856	34	45	32	Hendry County	11	4	4	- 0.74	08/31/77	21	332		02/23/78	O	
He-857	10	43	31	U.S. Geological Survey	20	4	20	- 2.96	08/22/77					O	4 gal/min
He-858	27	43	32	U.S. Geological Survey	20	4		- 2.27	09/07/77	96	675		02/22/78	O	
He-859	24	46	32	Hendry County	59	4	58	- 1.18	09/07/77					O	
He-860	24	46	32	Hendry County	17	4	9	- 1.06	09/07/77	32	630	20.0	02/23/78	O	
He-861	24	48	34	Hendry County	70	4	37	- 3.18	09/01/77	65	854		02/25/78	O	
He-862	24	48	34	Hendry County	11	4	7	- 1.67	09/01/77	27	620	23.0	02/25/78	O	
He-863	22	44	32	R. S. Iglesias	26	2				114	810		09/08/77	Ir	Fe
He-864	15	44	32	S. Rodriguez	25	1.50				55	660		09/08/77	D,Ir	Fe
He-865	25	44	32	Unknown		2				55	670		09/08/77	D,Ir	Fe
He-866	31	44	33	T. Pinero	93	2				200	1,400		09/08/77	D	H_2S
He-867	26	44	32	O. Arrue	61	1.50				150	1,550		09/08/77	D,Ir	
He-868	27	47	33	Hendry County	97	4	84	+ 1.44	09/28/77	100			02/23/78	O	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



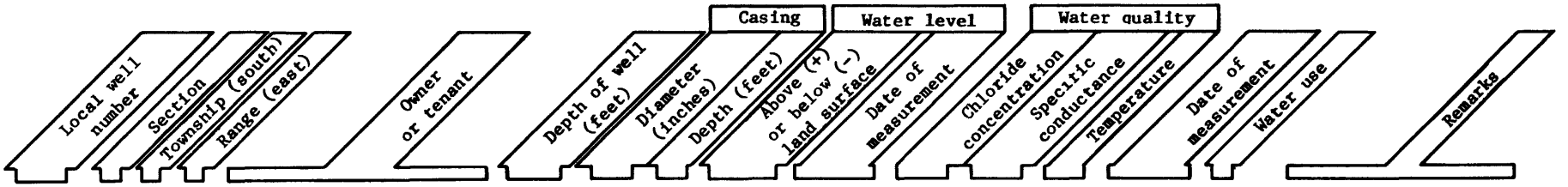
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Diameter (inches)	Casing: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-869	7	45	31	Atlantic Land and Improvment Co.	34	6		- 0.92	09/14/77	40	610	24.5	09/14/77	Ir	Slight H_2S, Fe
He-870	28	45	31	Atlantic Land and Improvement Co.	26	6		- 4.84	09/14/77	20	670	24.0	09/14/77	Ir	
He-871	35	45	31	Atlantic Land and Improvement Co.	73	6		- 2.55		60	1,220	24.5	09/14/77	Ir	
He-872	36	45	31	Atlantic Land and Improvement Co.	72	6								Ir	
He-873	36	45	31	Atlantic Land and Improvement Co.	68	6								Ir	
He-874	36	45	31	Atlantic Land and Improvement Co.	70	6	59							Ir	
He-875	36	45	31	Atlantic Land and Improvement Co.	80	6	39							Ir	
He-876	19	45	32	Atlantic Land and Improvement Co.	79	8		- 1.93	09/14/77	105	1,320	25.0	09/15/77	N	
He-877	29	45	32	Atlantic Land and Improvement Co.	73	6	50	- 2.46	09/20/77	150	1,180	24.0	09/20/77	Ir	H_2S
He-878	29	45	32	Atlantic Land and Improvement Co.	80	6	50							Ir	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



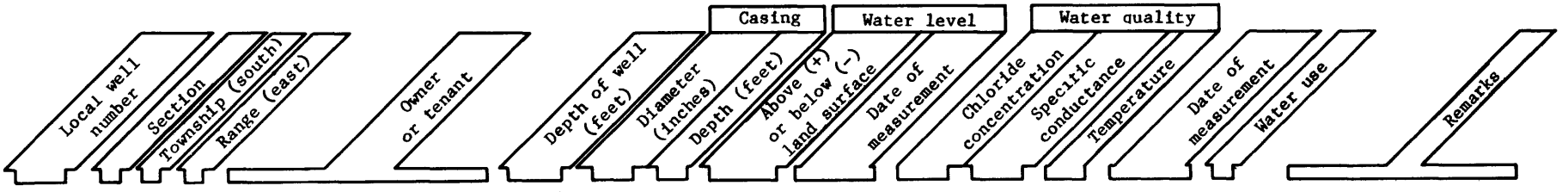
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Casing Diameter (inches)	Casing Depth (feet)	Water level Above (+) or below (-) land surface	Water level Date of measurement	Water quality Chloride concentration	Water quality Specific conductance	Water quality Temperature	Water quality Date of measurement	Water use	Remarks
He-880	13	48	34	Seminole Indian Tribe	95	6		+ 0.06	09/13/77	60	840	24.0	09/13/77	Ir	
He-881	25	48	34	Seminole Indian Tribe	108	8		- 0.73	09/13/77			24.5	09/13/77	Ir	H_2S
He-882	30	48	34	Seminole Indian Tribe	103	6		- 0.96	09/13/77	80	1,000	24.5	09/13/77	Ir	
He-883	23	48	33	Seminole Indian Tribe	105	6		- 1.52	09/13/77	115	970	24.5	09/13/77	Ir	H_2S
He-884	18	48	33	Seminole Indian Tribe	67	4	62			62	675	24.0	02/25/78	O	
He-885	6	45	32	Hendry County	300									T	
He-886	34	45	32	Atlantic Land and Improvement Co.	85	6		- 1.70	09/20/77	230	1,480	24.0	09/20/77	Ir	H_2S, Fe
He-887	1	45	32	Atlantic Land and Improvement Co.	134	6		- 2.17	09/20/77					Ir	H_2S, Fe
He-888	28	45	33	Atlantic Land and Improvement Co.	130	6	97	- 0.62	09/20/77	280	1,620	25.0	09/20/77	Ir	
He-889	36	45	33	Atlantic Land and Improvement Co.	88	6		- 0.7	09/20/77	50	600	24.5	09/20/77	Ir	
He-890	1	45	33	Atlantic Land and Improvement Co.	125	8		- 0.66	09/20/77	210	1,300	24.5	09/20/77	Ir	
He-891	10	45	33	Atlantic Land and Improvement Co.	105	6								Ir	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



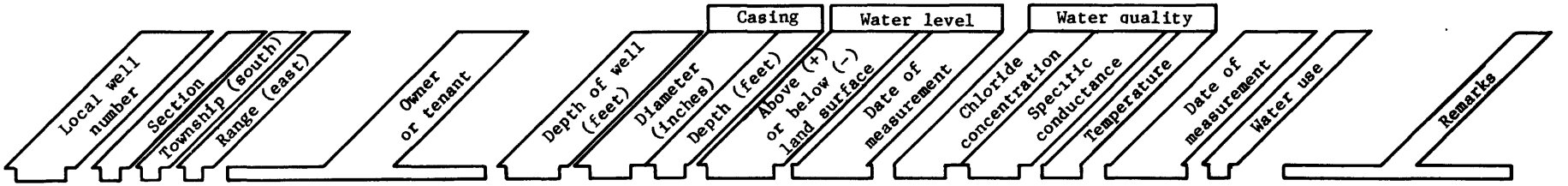
Local well number	Section	Township (south)	Range (east)	Owner or tenant	Depth of well (feet)	Diameter (inches)	Casing: Depth (feet)	Water level: Above (+) or below (-) land surface	Water level: Date of measurement	Water quality: Chloride concentration	Water quality: Specific conductance	Water quality: Temperature	Water quality: Date of measurement	Water use	Remarks
He-892	15	45	33	Atlantic Land and Improvement Co.	115	6								Ir	
He-893	15	45	33	Atlantic Land and Improvement Co.	120	6								Ir	
He-894	9	48	33	Seminole Indian Tribe	53	6		- 1.12	09/13/77	70	820	24.5	09/13/77	Ir	
He-900	10	45	33	Hendry County	285									T,O	
He-901	35	46	31	Hendry County	300									T,O	
He-902	36	46	33	Hendry County	280									T,O	Lost circulation at 100 feet
He-907	16	43	34	U.S. Geological Survey	250	4	169							T	
He-908	33	46	32	U.S. Geological Survey	165	4	120							T	
He-909	11	45	30	U.S. Geological Survey	190	4	122							T	
He-910	18	43	29	City of La Belle	25	12	16							P	
He-911	18	43	29	City of La Belle	30	12	22							P	
He-912	18	43	29	City of La Belle	37	12	22							P	

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



C-632	31	46	29	Immokalee Utilities	340	1.25	225	- 6.50	11/05/76		502		11/05/76	T,O	20 gal/min
C-875	1	46	29	Atlantic Land and Improvement Co.	615	4	306			1,180		28.0	11/13/75	Ir	Flows, 90 gal/min, H_2S, same as He-584
C-876	12	46	29	Atlantic Land and Improvement Co.	593	4	305			1,280		28.0	11/13/75	Ir	Flows, 100 gal/min, H_2S, same as He-585
C-877	2	46	29	Atlantic Land and Improvement Co.		4				1,030		28.0	11/13/75	Ir	Flows, 25 gal/min, H_2S, same as He-581
C-878	1	45	29	Atlantic Land and Improvement Co.						1,100		28.0	11/13/75	Ir	Flows, 50 gal/min, H_2S, same as He-582
C-879	1	46	29	Atlantic Land and Improvement Co.		6				1,130		27.5	11/13/75	Ir	Flows, 20 gal/min, H_2S, same as He-583
C-880	2	46	29	Atlantic Land and Improvement Co.		4				980		28.0	11/13/75	Ir	Flows, 10 gal/min, H_2S, same as He-580
C-881	2	46	29	Atlantic Land and Improvement Co.		4				1,000		27.5	11/13/75	Ir	Flows, 50 gal/min, H_2S, same as He-548
C-882	2	46	29	Atlantic Land and Improvement Co.		4				1,000		28.0	11/13/75		Flows, H_2S, same as He-549
C-883	3	46	28	Atlantic Land and Improvement Co.	327+	6	210			840			11/07/75		Same as He-576, plugged

Table 1.--Records of selected wells and test holes in Hendry County and adjacent areas--Continued



G1-517	36	42	29	General Development Utilities	138	8	128	- 4.65	09/30/75					P,O	240 gal/min; specific capacity 47.7 gal/min/ft; same as He-517
G1-315	36	42	29	Nicoll	120	2				90			02/16/76	D	H_2S, same as He-602
G1-316	34	42	30	McGill	76	1.50				60		25.5	02/16/76	D	H_2S, same as He-603
G1-317	34	42	30	H. Cross	100+	2				60			02/16/76	D	H_2S, same as He-604
G1-318	28	42	31	McNaughton	78	1.50				45			02/15/76	D	H_2S, same as He-605
G1-319	28	42	31	R. Keith	72	2				40			02/16/76	D	H_2S, same as He-606
G1-320	28	42	31	J. Seay	85	2				45			02/16/76	D	H_2S, same as He-607
G1-321	28	42	31	J. B. Hendry	80	4	70			34	720	24.0	11/03/76	In	Same as He-631

Table 2.--Lithologic logs of test holes

He-429
Lat 26°44'48", long 81°26'16"
sec.9, T.43 S., R.29 E.

(Numbers in parentheses correspond to numbers used in the Rock-Color Chart by Goddard and others, 1948)

Description	Thickness (feet)	Depth (feet)
Sand, very pale-orange (10 YR 8/2); quartz, fine to medium, well sorted, subangular to subrounded; abundant shell fragments	3	3
Limestone, white (N 9); packed biomicrite, sandy; well consolidated	44	47
Limestone, very light-gray (N 8); poorly washed biosparite, sandy; well consolidated; some shell fragments	16	63
Limestone, yellowish-gray (5 Y 8/1); poorly washed biosparite, sandy; well consolidated; some shell fragments	20	83
Sand, olive-gray (5 Y 4/1); quartz, very fine to fine, well sorted, angular to subangular; clayey; some shell fragments	45	128
Sand as above; some limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, silty	5	133
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, silty, slightly phosphatic; loosely consolidated	10	143
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite, sandy, slightly phosphatic; loosely consolidated	20	163
Limestone, white (N 9); fossiliferous micrite, slightly phosphatic; loosely consolidated	15	178
Limestone, white (N 9); sparse biomicrite, sandy, slightly phosphatic; loosely consolidated	25	203
Sand, yellowish-gray (5 Y 7/2); quartz, very fine to fine, well sorted, angular to subangular; traces of phosphorite; clayey, slightly calcareous; some shell fragments	5	208

Table 2.--Lithologic logs of test holes--Continued

He-429--Continued
Lat 26°44'48", long 81°26'16"
sec.9, T.43 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, sandy, slightly phosphatic; loosely consolidated	7	215
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, slightly phosphatic; loosely consolidated	16	231
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, sandy, slightly phosphatic; loosely consolidated; minor phosphorite pebbles	7	238
Sandstone, yellowish-gray (5 Y 8/1); quartzose, fine grained, well sorted, very angular to subangular; silty; clayey, calcareous; well consolidated	10	248
Limestone, yellowish-gray (5 Y 7/2); sparse biomicrite, phosphatic; loosely consolidated	32	280
Limestone, yellowish-gray (5 Y 7/2); packed biomicrite, slightly phosphatic; loosely consolidated	8	288
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, slightly phosphatic, silty; loosely consolidated	15	303

Table 2.--Lithologic logs of test holes--Continued

He-431
Lat 26°43'57", long 81°26'16"
sec.16, T.43 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Sand, dark-yellowish-brown (10 YR 4/2); quartz, fine to medium, moderately sorted, subangular to subrounded; some shell fragments----------	8	8
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, sandy; moderately consolidated; abundant shell fragments----------	43	51
Sand, light-olive-gray (5 Y 5/2); quartz, fine to medium, well sorted, angular to subrounded; clayey, calcareous; slightly phosphatic; some shell fragments; some limestone, yellowish-grey (5 Y 8/1); fossiliferous micrite----	64	115
Limestone, yellowish-gray (5 Y 8/1); poorly washed biosparite; well consolidated; abundant shell fragments----------	8	123
Claystone, light-olive-gray (5 Y 5/2); sandy; some limestone, micrite; well consolidated; some shell fragments----------	5	128
Gravel, variable in color; quartz, granules to pebbles, moderately sorted, rounded to well rounded, some slightly phosphatized; quartz conglomerate, carbonaceous-calcareous cement----------	15	143
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite; well consolidated; molds are evident----------	16	159
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, silty; loosely consolidated------	9	168
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite, sandy; loosely consolidated---	25	193
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite; loosely consolidated----------	15	208

Table 2.--Lithologic logs of test holes--Continued

He-431--Continued
Lat 26°43'57", long 81°26'16"
sec.16, T.43 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite, sandy, slightly phosphatic below 223 feet; loosely consolidated----------	50	258
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, sandy, phosphatic; loosely consolidated----------	5	263
Clay, light-olive-gray (5 Y 5/2); silty; some phosphorite granules, decreasing in quantity below 283 feet; some shell fragments----------	40	303
Limestone, yellowish-gray (5 Y 7/2); sparse biomicrite, silty, phosphatic; moderately consolidated----------	20	323

Table 2.--Lithologic logs of test holes--Continued

He-519
Lat 26°31'57", long 81°32'06"
sec.29, T.45 S., R.28 E.

Description	Thickness (feet)	Depth (feet)
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, sandy; well consolidated; some phosphorite granules; some clay----------	50	50
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite, silty; well consolidated; molds are evident; some limestone as above---	20	70
Same as 0 to 50 feet----------	30	100
Gravel, variable in color; quartz and phosphorite, coarse sand to pebbles, poorly sorted, subrounded to well rounded----------	50	150
Limestone, yellowish-gray (5 Y 8/1); micrite; well consolidated; molds are evident, porous----------	60	210
Missing----------	10	220
Limestone, white (N 9); micrite, slightly phosphatic; loosely consolidated----------	50	270
Lime mud, white (N 9); micrite, silty, phosphatic; traces of clay; unconsolidated-------	20	290
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, slightly phosphatic, silty; loosely consolidated----------	30	320
Same as 270 to 290 feet----------	10	330
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, slightly phosphatic, silty; traces of clay; loosely consolidated---------	20	350
Limestone, yellowish-gray (5 Y 8/1); packed biomicrite, slightly phosphatic; well consolidated----------	100	450

Table 2.--Lithologic logs of test holes--Continued

He-519--Continued
Lat 26°31'57", long 81°32'06"
sec.29, T.45 S., R.28 E.

Description	Thickness (feet)	Depth (feet)
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, phosphatic; loosely consolidated---	20	470
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite, phosphatic; moderately consolidated; molds are evident; porous----------	50	520
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite, slightly phosphatic, silty; loosely consolidated----------	50	570
As above; some phosphorite granules; some limestone, yellowish-gray (5 Y 8/1); sparite-----	20	590
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite; loosely consolidated; some sparite; phosphatized molds are evident; some phosphorite granules----------	20	610
Same as 520 to 570 feet; some phosphorite granules----------	40	650

Table 2.--Lithologic logs of test holes--Continued

He-529
Lat 26°33'10", long 81°25'09"
sec.22, T.45 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Sand, light-olive-gray (5 Y 6/1); quartz, fine to medium, moderately sorted, subangular to subrounded; some clay and muck----------	15	15
Sand, very pale-orange (10 YR 8/2); quartz, fine to medium, well sorted, subangular to subrounded; shelly; some calcareous clay-----	15	30
As above; some limestone, yellowish-gray (5 Y 8/1), sandy micrite----------	5	35
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite, sandy; loosely consolidated---	4	39
Sand, yellowish-gray (5 Y 8/1); quartz, coarse to granules, well sorted, subrounded to rounded; some limestone, yellowish-gray (5 Y 8/1); sandy micrite----------	1	40
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to coarse, poorly sorted, subangular to rounded; some calcareous clay----------	5	45
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to fine, well sorted, angular to subangular; clayey, calcareous; some phosphorite--	40	85
Sand, olive-gray (5 Y 4/1); quartz, fine to coarse, moderately sorted, angular to subrounded; some clay; some phosphorite; some shell fragments----------	15	100
Sand, light-olive-gray (5 Y 5/); quartz, very fine to medium, well sorted, angular to rounded; clayey; some phosphorite----------	10	110
Sand, variable in color; quartz, coarse to granules, well sorted, subrounded to well rounded; some phosphorite granules----------	10	120

Table 2.--Lithologic logs of test holes--Continued

He-529--Continued
Lat 26°33'10", long 81°25'09"
sec.22, T.45 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Limestone, white (N 9); micrite; loosely consolidated; some quartz and phosphorite granules	15	135
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite; moderately consolidated	30	165
Limestone, white (N 9); micrite, silty; loosely consolidated; some quartz sand and granules	30	195
Limestone, white (N 9); micrite, silty; moderately consolidated; some quartz sand	10	205
Limestone, white (N 9); micrite, silty; loosely consolidated	45	250
Siltstone, yellowish-gray (5 Y 7/2); quartzose; calcareous clay; some coarse grains of phosphorite at 300 to 315 feet	65	315
Limestone, yellowish-gray (5 Y 8/1); micrite, silty, phosphatic; some shell fragments	65	380
Limestone, pale-olive-green (10 Y 6/2); micrite, silty; some shell fragments	10	390
Same as 315 to 380 feet	20	410

Table 2.--Lithologic logs of test holes--Continued

He-555
Lat 26°38'43", long 81°26'07"
sec.21, T.44 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Sand, very pale-orange (10 YR 8/2); quartz, fine to medium, moderately sorted, subangular to subrounded; some quartzose sandstone; traces of shell fragments	6	6
Shells; some limestone, yellowish-gray (5 Y 8/1); sand micrite; loosely consolidated	4	10
Limestone, yellowish-gray (5 Y 8/1); micrite, sandy; well consolidated	5	15
Limestone, yellowish-gray (5 Y 7/2); fossiliferous dismicrite, sandy; well consolidated	20	35
Limestone, yellowish-gray (5 Y 7/2); micrite, clayey, sandy; moderately consolidated	5	40
Limestone, yellowish-gray (5 Y 7/2); fossiliferous dismicrite, sandy; well consolidated	5	45
Limestone, yellowish-gray (5 Y 7/2); fossiliferous dismicrite, sandy; well consolidated; some calcareous clay	5	50
Clay, light-olive-gray (5 Y 6/1); calcareous	15	65
Clay, light-olive-gray (5 Y 6/1); silty, calcareous; traces of phosphorite	45	110
Gravel, variable in color; quartz and phosphorite, coarse sand to pebbles, poorly sorted, rounded to well rounded	15	125
Clay, yellowish-gray (5 Y 7/2); silty, calcareous; quartz and phosphorite ranging in size from coarse sand to pebbles, poorly sorted, rounded to well rounded	10	135
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite; moderately consolidated	25	160

Table 2.--Lithologic logs of test holes--Continued

He-555--Continued
Lat 26°38'43", long 81°26'07"
sec.21, T.44 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Limestone, yellowish-gray (5 Y 8/1); packed biomicrite, silty; moderately consolidated	5	165
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite, silty, traces of carbonaceous material; moderately consolidated	5	170
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite, silty, clayey, traces of carbonaceous material; moderately consolidated	5	175
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite, silty, sandy, slightly phosphatic; moderately consolidated	35	210
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite, silty, slightly phosphatic; loosely to moderately consolidated	15	225
Limestone, yellowish-gray (5 Y 8/1); micrite, silty; loosely consolidated; some quartz and phosphorite sand, coarse grained	5	230
Limestone, yellowish-gray (5 Y 8/1); micrite, sandy; loosely consolidated; abundant quartz sand, ranging in size from coarse to granules	45	275
Limestone, yellowish-gray (5 Y 8/1); biomicrite, silty to sandy, phosphatic; loosely consolidated	10	285
Limestone, yellowish-gray (5 Y 7/2); micrite silty, phosphatic, clayey; loosely consolidated	10	295
Limestone, yellowish-gray (5 Y 7/2); biomicrite silty, phosphatic, clayey; loosely consolidated	25	320

Table 2.--Lithologic logs of test holes--Continued

He-555--Continued
Lat 26°38'43", long 81°26'07"
sec.21, T.44 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Siltstone, yellowish-gray (5 Y 7/2); quartzose, clayey, calcareous; loosely consolidated; some quartz and phosphorite sand towards the base, fine to coarse, poorly sorted; some shell fragments	20	340
Limestone, yellowish-gray (5 Y 8/1); silty, phosphatic; moderately consolidated	70	410
Siltstone, light-olive-gray (5 Y 6/1); quartzose, clayey, calcareous; loosely consolidated	5	415
Limestone, yellowish-gray (5 Y 8/1); micrite, silty, phosphatic; well consolidated	25	440

Table 2.--Lithologic logs of test holes--Continued

He-557
Lat 26°42'35", long 81°31'06"
sec.28, T.43 S., R.28 E.

Description	Thickness (feet)	Depth (feet)
Sand, moderate-yellowish-brown (10 YR 5/4); quartz, fine to medium, well sorted, subangular to rounded; traces of quartzose sandstone	5	5
Shells; some quartz sand; clayey, calcareous	35	40
Claystone, light-olive-gray (5 Y 6/1)	35	75
Sand, light-olive-gray (5 Y 5/2); quartz, silt to coarse, poorly sorted, very angular to well rounded; clayey; some phosphorite	5	80
Sand, very pale-orange (10 YR 8/2); quartz, very fine to fine, well sorted, very angular to subrounded; clayey, calcareous	5	85
Limestone, light-olive-gray (5 Y 6/1); sparse biomicrite, sandy; well consolidated; some calcareous quartzose sandstone; some shell fragments	15	100
Claystone, light-olive-gray (5 Y 6/1); sandy, slightly phosphatic; some limestone as above; traces of limestone, sandy sparite	25	125
Limestone, yellowish-gray (5 Y 8/1); micrite; well consolidated	15	140
Limestone, yellowish-gray (5 Y 8/1); micrite; well consolidated; some biosparite	5	145
Limestone, yellowish-gray (5 Y 8/1); biosparite	5	150
Limestone, yellowish-gray (5 Y 8/1); micrite; well consolidated, becoming loosely consolidated at 155 to 160 feet	20	170

Table 2.--Lithologic logs of test holes--Continued

He-557--Continued
Lat 26°42'35", long 81°31'06"
sec.28, T.43 S., R.28 E.

Description	Thickness (feet)	Depth (feet)
Limestone, yellowish-gray (5 Y 8/1); micrite, silty, slightly phosphatic; moderately consolidated	45	215
Clay, light-olive-gray (5 Y 6/1); silty, slightly phosphatic, calcareous; some shell fragments	65	280
Limestone, yellowish-gray (5 Y 8/1); micrite, silty, phosphatic; loosely consolidated; some shell fragments	60	340

Table 2.--Lithologic logs of test holes--Continued

He-594
Lat 26°43'18", long 81°14'36"
sec.28, T.43 S., R.31 E.

Description	Thickness (feet)	Depth (feet)
Sand, pale-yellowish-brown (10 YR 6/2); quartz, fine to medium, moderately sorted, subangular to subrounded; some quartzose sandstone; some muck; traces of phosphorite	5	5
As above; some limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite, sandy; well consolidated; porous	5	10
Sand, yellowish-gray (5 Y 8/1); quartz, fine to medium, moderately sorted, subangular to subrounded; some shell fragments and micritic limestone	10	20
Limestone, yellowish-gray (5 Y 8/1); fossiliferous dismicrite; well consolidated; porous; molds are evident; some shell fragments	15	35
Limestone, light-olive-gray (5 Y 6/1); micrite, clayey, slightly phosphatic; loosely consolidated; some shell fragments; some sparse biomicrite and sand	25	60
Limestone, light-olive-gray (5 Y 6/1); micrite, silty to sandy, slightly phosphatic; loosely consolidated	10	70
Limestone, light-olive-gray (5 Y 6/1); sparse biomicrite, sandy; loosely consolidated; some clay	25	95
Sand, light-olive-gray (5 Y 6/1); quartz, silt to fine, well sorted, very angular to subangular; clayey, slightly calcareous	205	300

Table 2.--Lithologic logs of test holes--Continued

He-600
Lat 26°44'30", long 81°25'45"
sec.16, T.43 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Sand, grayish-orange (10 YR 7/4); quartz, fine to medium, well sorted, subangular to subrounded; traces of limestone----------	18	18
Shells; quartz sand, fine to medium, well sorted, angular to subrounded----------	47	65
Shells; some limestone, sparite----------	54	119
Sand, light-olive-gray (5 Y 6/1); quartz, very fine to fine, well sorted, angular to subangular; clayey, calcareous; some shells-------	11	130
Limestone, yellowish-gray (5 Y 8/1); packed biomicrite, sandy; well consolidated; some sand as above----------	9	139
Limestone, white (N 9); micrite, sandy, slightly phosphatic; moderately consolidated----------	100	239
Phosphorite, ranging in size from medium sand to pebbles, poorly sorted, subangular to well rounded----------	10	249
Clay, light-olive-gray (5 Y 6/1); silty, some shell fragments----------	10	259
Limestone, yellowish-gray (5 Y 8/1); micrite, silty, phosphatic; loosely to moderately consolidated; shell fragments are abundant---	204	463
Dolomite, pale-yellowish-brown (10 YR 6/2); crystalline texture; porous; some coral and bryozoan fragments; some limestone as above----------	2	465

Table 2.--Lithologic logs of test holes--Continued

He-615
Lat 26°42'00", long 81°26'12"
sec.33, T.43 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Sand, pale-yellowish-brown (10 YR 6/2); quartz, medium, well sorted, subangular to subrounded; traces of organic soil	6	6
Limestone, grayish-orange (10 YR 7/4); micrite, sandy; well consolidated	14	20
Limestone, grayish-orange (10 YR 7/4); micrite, silty to sandy; loosely consolidated	15	35
Sand, yellowish-gray (5 Y 7/2); quartz, silt to fine, well sorted, very angular to subangular; clayey, calcareous	10	45
Claystone, olive-gray (5 Y 4/1); sandy, slightly phosphatic; some shell fragments; loosely consolidated	5	50
Sand, light-olive-gray (5 Y 6/1); quartz, very fine to fine, well sorted, very angular to subangular; clayey, slightly calcareous; some shell fragments	100	150
Gravel, variable in color; quartz and phosphorite, granules to pebbles, poorly sorted, rounded to well rounded; same sand as above	20	170
Limestone, yellowish-gray (5 Y 8/1); micrite, slightly phosphatic; well consolidated	30	200
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite, sandy, slightly phosphatic; well consolidated to moderately consolidated below 230 feet	57	257
Limestone, yellowish-gray (5 Y 8/1); packed biomicrite; well consolidated	13	270
Limestone, yellowish-gray (5 Y 8/1); packed biomicrite, sandy, slightly phosphatic; loosely consolidated	30	300

Table 2.--Lithologic logs of test holes--Continued

He-616
Lat 26°43'02", long 81°23'35"
sec.26, T.43 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Soil and muck, dusky-brown (5 YR 2/2); sandy---	3	3
Sand, brownish-gray (5 YR 4/1); quartz, fine to medium, well sorted, subangular to sub-rounded----------	5	8
Shells; some quartz sand; traces of clay-------	8	16
Limestone, yellowish-gray (5 Y 8/1), unsorted biosparite, sandy; well consolidated; some shell fragments----------	4	20
Limestone, yellowish-gray (5 Y 8/1); biomicrite, sandy; unconsolidated to loosely consolidated----------	20	40
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, sandy; loosely consolidated------	20	60
Clay, light-olive-gray (5 Y 6/1); sandy; some shell fragments; traces of phosphorite-------	100	160
Gravel, variable in color; quartz and phosphorite, fine sand to pebbles, poorly sorted, subangular to well rounded; traces of clay---	20	180
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, sandy; loosely consolidated; some clay, slightly phosphatic; some shell fragments----------	50	230
Clay, light-olive-gray (5 Y 6/1); calcareous; sandy, phosphatic; some shell fragments------	60	290
Shells; some phosphorite; traces of micrite----	10	300
Limestone, yellowish-gray (5 Y 8/1); micrite, sandy, phosphatic; loosely consolidated; abundant shells----------	12	312
Same as 290 to 300 feet----------	11	323

Table 2.--Lithologic logs of test holes--Continued

He-617
Lat 26°45'42", long 81°24'48"
sec.10, T.43 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Soil, dark-gray (N 3); sandy; some shell fragments	3	3
Limestone, light-olive-gray (5 Y 6/1); micrite, sandy; well consolidated	3	6
Limestone, very pale-orange (10 YR 8/2); sparse biomicrite, sandy; loosely consolidated	2	8
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, silty; loosely consolidated	2	10
Limestone, yellowish-gray (5 Y 8/1); packed biomicrite, silty; loosely consolidated	10	20
Shells	10	30
Sand, light-olive-gray (5 Y 6/1); quartz, very fine to fine, well sorted, very angular to subrounded; some phosphorite; some shell fragments	10	40
Sand, olive-gray (5 Y 4/1); quartz, very fine to fine, well sorted, very angular to angular; some phosphorite; some shell fragments; some clay	60	100
Sand, olive-gray (5 Y 4/1); quartz, very fine to granules, poorly sorted, very angular to rounded; some phosphorite; some shell fragments; some clay	5	105
Limestone, yellowish-gray (5 Y 8/1); micrite, silty, traces of phosphorite; loosely consolidated	60	165
Shells; some sandy calcareous clay	50	215

Table 2.--Lithologic logs of test holes--Continued

He-617--Continued
Lat 26°45'42", long 81°24'48"
sec.10, T.43 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to fine, well sorted; shelly; slightly phosphatic; clayey----------	15	230
Limestone, yellowish-gray (5 Y 8/1); micrite, silty, phosphatic; loosely consolidated------	42	272
Shells; clayey, light-olive-gray (5 Y 6/1); calcareous, sandy, phosphatic----------	15	287
Limestone, yellowish-gray (5 Y 8/1); biomicrite, silty to sandy, phosphatic; loosely consolidated----------	15	302

Table 2.--Lithologic logs of test holes--Continued

He-618
Lat 26°46'48", long 81°26'17"
sec.32, T.42 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Sand, pale-brown (5 YR 5/2); quartz, fine to medium, moderately sorted, very angular to subrounded	5	5
Sandstone, moderate-yellowish-brown (5 YR 5/4); quartzose, fine to medium, moderately sorted, very angular to subrounded; slightly phosphatic; traces of limestone	15	20
Sandstone, yellowish-gray (5 Y 7/2); quartzose, very fine to medium grained, well sorted, very angular to subangular; calcareous clay matrix; loosely consolidated	18	38
Sand, light-olive-gray (5 Y 5/2); quartz, very fine to fine, well sorted, angular to subangular; clayey	22	60
Sand, light-olive-gray (5 Y 5/2); quartz, very fine to small pebbles, moderately sorted, angular to rounded; clayey	4	64
Limestone, yellowish-gray (5 Y 7/2); micrite; well consolidated	2	66
Limestone, yellowish-gray (5 Y 8/1); micrite, silty, slightly phosphatic; loosely consolidated	9	75
Limestone, yellowish-gray (5 Y 8/1); micrite, sandy, slightly phosphatic; moderately consolidated	45	120
Limestone, yellowish-gray (5 Y 8/1); packed biomicrite, sandy; loosely consolidated	40	160
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, phosphatic, sandy; loosely consolidated	5	165
Same as 120 to 160 feet	15	180

Table 2.--Lithologic logs of test holes--Continued

He-618--Continued
Lat 26°46'48", long 81°26'17"
sec.32, T.42 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Limestone, light-olive-gray (5 Y 6/1); sparse biomicrite, phosphatic	5	185
Same as 120 to 160 feet	5	190
Limestone, light-olive-gray (5 Y 6/1); sparse biomicrite, phosphatic, sandy; loosely consolidated	20	210
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, silty, phosphatic; loosely consolidated	15	225
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite, slightly phosphatic; loosely consolidated	5	230
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, slightly phosphatic	5	235
Limestone, yellowish-gray (5 Y 8/1); packed biomicrite, silty, slightly phosphatic; loosely consolidated	15	250
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, silty, phosphatic; loosely consolidated	10	260
Limestone, yellowish-gray (5 Y 8/1); packed biomicrite, silty, phosphatic; loosely consolidated	40	300

Table 2.--Lithologic logs of test holes--Continued

He-619
Lat 26°46'48", long 81°26'17"
sec.25, T.43 S., R.28 E.

Description	Thickness (feet)	Depth (feet)
Sand, moderate-yellowish-brown (10 YR 5/4); quartz, fine to medium, moderately sorted, subangular to subrounded; limestone, very pale-orange (10 YR 8/2); micrite, sandy; well consolidated; some limonite; some peat and muck	4	4
Limestone, very pale-orange (10 YR 8/2); micrite, sandy; well consolidated; some limonite; some shell fragments	16	20
Sand, yellowish-gray (5 Y 7/2); quartz, fine to medium, well sorted, subangular to angular; some clay, calcareous; traces of shell fragments	10	30
Limestone, yellowish-gray (5 Y 7/2); micrite, clayey; moderately consolidated; some sand, quartz and phosphorite; some shell fragments	5	35
Limestone, very pale-orange (10 YR 8/2); micrite, silty; moderately consolidated	15	50
Clay, light-olive-gray (5 Y 6/1); traces of quartz, phosphorite, and shell fragments	50	100
Gravel, variable in color; quartz and phosphorite, ranging in size from medium sand to pebbles, poorly sorted, rounded to well rounded	45	145
As above; some limestone, white (N 9); micrite	20	165
Limestone, white (N 9); biomicrite; loosely consolidated	10	175
Limestone, yellowish-gray (5 Y 8/1); packed biomicrite; moderately consolidated	55	230

Table 2.--Lithologic logs of test holes--Continued

He-619--Continued
Lat 26°46'48", long 81°26'17"
sec.25, T.43 S., R.28 E.

Description	Thickness (feet)	Depth (feet)
Limestone, yellowish-gray (5 Y 8/1); micrite, sandy; loosely consolidated----------	50	280
Limestone, yellowish-gray (5 Y 8/1); micrite, silty, phosphatic; moderately consolidated; some sand, quartz, and phosphorite, coarse---	45	325
Limestone, yellowish-gray (5 Y 8/1); micrite, silty; loosely consolidated; sand, quartz, and phosphorite, coarse to granules----------	21	346

Table 2.--Lithologic logs of test holes--Continued

He-620
Lat 26°43'53", long 81°28'11"
sec.19, T.43 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Sand, pale-yellowish-brown (10 YR 6/2); quartz, fine to medium, moderately sorted, angular to subrounded; some muck; traces of limestone---	12	12
Limestone, very pale-orange (10 YR 8/2), micrite; well consolidated----------	6	18
Limestone, yellowish-gray (5 Y 8/1); micrite, sandy; well consolidated; some shell fragments----------	4	22
Limestone, yellowish-gray (5 Y 8/1); micrite; well consolidated; some shell fragments; some limestone as above----------	18	40
Limestone, white (N 9); micrite; loosely consolidated; some shell fragments----------	10	50
Limestone, yellowish-gray (5 Y 7/2); micrite, clayey; well consolidated----------	15	65
Limestone, yellowish-gray (5 Y 7/2); micrite, silty, clayey; well consolidated----------	5	70
Sand, yellowish-gray (5 Y 7/2); quartz, silt to medium, well sorted, angular to subrounded; some calcareous clay; some phosphorite; some shell fragments----------	20	90
Sand, light-olive-gray (5 Y 6/1); quartz, silt to very fine sand, well sorted, very angular to angular; some clay----------	25	115
Sand, light-olive-gray (5 Y 6/1); quartz, very fine to coarse, moderately sorted, very angular to rounded; some coarse phosphorite grains; clayey; some shell fragments---------	10	125
Gravel, variable in color; quartz and phosphorite, fine sand to pebbles, poorly sorted, angular to well rounded; some clay----------	10	135

Table 2.--Lithologic logs of test holes--Continued

He-620--Continued
Lat 26°43'53", long 81°28'11"
sec.19, T.43 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Gravel, variable in color; quartz and phosphorite, coarse sand to pebbles, poorly sorted, rounded to well rounded	15	150
Sand, yellowish-gray (5 Y 7/2); quartz, silt to granules, moderately sorted, very angular to well rounded; some clay; traces of shell fragments	5	155
Sand, yellowish-gray (5 Y 7/2); quartz, silt to pebbles, poorly sorted, very angular to well rounded; some clay; traces of shell fragments	10	165
Sand, yellowish-gray (5 Y 7/2); quartz, medium to pebbles, poorly sorted, subrounded to well rounded; limestone, micrite; some shell fragments	5	170
Limestone, yellowish-gray (5 Y 8/1); micrite; well consolidated; some quartz sand; traces of clay	5	175
Limestone, white (N 9); micrite; well consolidated	50	225
Limestone, white (N 9); micrite; silty; moderately consolidated	15	240
Limestone, yellowish-gray (5 Y 8/1); micrite, sandy; moderately consolidated; traces of shell fragments	15	255
Limestone, white (N 9); micrite; well consolidated; some quartz and phosphorite	20	275
Limestone, white (N 9); sparse biomicrite; traces of phosphorite and quartz	15	290
Shells; some limestone, yellowish-gray (5 Y 8/1); micrite, sandy, traces of phosphorite--	10	300
Limestone, yellowish-gray (5 Y 8/1); packed biomicrite, sandy, phosphatic; increase in phosphorite at 330 to 340 feet	40	340

Table 2.--Lithologic logs of test holes--Continued

He-621
Lat 26°42'58", long 81°27'57"
sec.30, T.43 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Limestone, grayish-orange (10 YR 7/4); fossiliferous dismicrite, sandy; well consolidated; some shell fragments	15	15
Limestone, yellowish-gray (5 Y 8/1); micrite, sandy; loosely consolidated	15	30
Sand, yellowish-gray (5 Y 7/2); quartz, fine, well sorted, angular to subangular; clayey; calcareous; some shell fragments; traces of phosphorite granules	5	35
Limestone, yellowish-gray (5 Y 7/2); micrite, sandy, clayey; loosely consolidated	10	45
Limestone, yellowish-gray (5 Y 7/2); micrite, silty, clayey; loosely consolidated; some shell fragments	5	50
Claystone, light-olive-gray (5 Y 6/1); calcareous, silty; moderately consolidated	60	110
Gravel, variable in color; quartz and phosphorite, coarse sand to pebbles, poorly sorted, rounded to well rounded	40	150
As above; some limestone, white (N 9); biomicrite, silty; loosely consolidated	10	160
Limestone, white (N 9); biomicrite, silty; loosely consolidated	30	190
Limestone, yellowish-gray (5 Y 8/1); packed biomicrite; well consolidated; molds are evident; porous	10	200
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite; loosely consolidated	20	220
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, silty; loosely consolidated	90	310
Limestone, yellowish-gray (5 Y 8/1); packed biomicrite, clayey, slightly phosphatic	20	330
Limestone, yellowish-gray (5 Y 8/1); packed biomicrite, phosphatic, clayey; some phosphorite granules	20	350

Table 2.--Lithologic logs of test holes--Continued

He-622
Lat 26°43'53", long 81°27'27"
sec.19, T.43 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Missing	5	5
Limestone, very pale-orange (10 YR 8/2); micrite, sandy, clayey; loosely consolidated; shell fragments	5	10
Shells, very pale-orange (10 YR 8/2); some limestone, packed biomicrite, sandy, clayey	15	25
Limestone, very pale-orange (10 YR 8/2); packed biomicrite, clayey, sandy; well consolidated	5	30
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, clayey; some embedded quartz grains; well consolidated	20	50
Limestone, white (N 9); micrite; well consolidated	5	55
Limestone, white (N 9); sparse biomicrite; well consolidated	5	60
Limestone, yellowish-gray (5 Y 7/2); micrite, clayey; loosely consolidated; silt; shell fragments	5	65
Limestone, yellowish-gray (5 Y 7/2); packed biomicrite, clayey; well consolidated	10	75
Limestone, yellowish-gray (5 Y 7/2); micrite, clayey; well consolidated; some shell fragments	10	85
Limestone, yellowish-gray (5 Y 7/2); sparse biomicrite, clayey	5	90
Sand, yellowish-gray (5 Y 7/2); quartz, very fine to fine, well sorted, angular to subangular; clayey, calcareous; some shell fragments; some phosphorite	15	105

Table 2.--Lithologic logs of test holes--Continued

He-622--Continued
Lat 26°43'53", long 81°27'27"
sec.19, T.43 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Sand, light-olive-gray (5 Y 5/2); quartz, very fine to fine, moderately sorted, angular to subrounded; clayey; some shell fragments; some phosphorite	25	130
Sand, light-olive-gray (5 Y 5/2); quartz, fine to medium, moderately sorted, angular to rounded; some phosphorite and quartz pebbles; clayey; shell fragments	8	138
Shells; some quartz sand, yellowish-gray (5 Y 7/2), very fine to medium, moderately sorted, angular to rounded; some micrite; some phosphorite and quartz, granules to pebbles	17	155
Sand, yellowish-gray (5 Y 7/2); quartz, fine grained to granules, moderately sorted, angular to rounded; some phosphorite granules; micrite, unconsolidated; some shell fragments	20	175
Sand, yellowish-gray (5 Y 7/2); quartz, very fine to medium, moderately sorted, angular to rounded; some quartz granules; shelly; some micrite	5	180
Limestone, yellowish-gray (5 Y 7/2); sparse biomicrite; moderately consolidated; some phosphorite and quartz granules; some shell fragments	10	190
Limestone, white (N 9); sparse biomicrite, sandy, some phosphorite; moderately consolidated	10	200
Limestone, yellowish-gray (5 Y 8/1); micrite, sandy, slightly phosphatic; moderately consolidated; some shell fragments	10	210
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, silty; moderately consolidated	10	220

Table 2.--Lithologic logs of test holes--Continued

He-622--Continued
Lat 26°43'53", long 81°27'27"
sec.19, T.43 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, sandy; moderately consolidated; some quartz granules----------	30	250
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, silty, sandy, slightly phosphatic; moderately consolidated; some shell fragments----------	40	290
Limestone, yellowish-gray (5 Y 8/1); packed biomicrite, sandy, moderately consolidated, slightly phosphatic----------	10	300
Sand, yellowish-gray (5 Y 7/2); quartz, fine to medium, moderately sorted, angular to subangular; some unconsolidated micrite, shelly, phosphatic----------	40	340

Table 2.--Lithologic logs of test holes--Continued

He-630
Lat 26°41'33", long 81°04'08"
sec.6, T.44 S., R.33 E.

Description	Thickness (feet)	Depth (feet)
Limestone, yellowish-gray (5 Y 8/1); fossiliferous dismicrite, sandy; well consolidated---	2	2
Limestone, yellowish-gray (5 Y 8/1); micrite, silty; loosely consolidated; some phosphorite and quartz sand----------	18	20
Sand, light-olive-gray (5 Y 6/1); quartz, very fine to coarse, moderately sorted, angular to rounded; shell fragments; some clay, calcareous----------	45	65
Sand, light-olive-gray (5 Y 6/1); quartz, very fine to granule size, poorly sorted, angular to well rounded; some clay, calcareous; some phosphorite; some shell fragments----------	10	75
As 20 to 65 feet; rounded quartz pebbles-------	15	90

Table 2.--Lithologic logs of test holes--Continued

He-885
Lat 26°36'20", long 81°09'44"
sec.6, T.45 S., R.32 E.

Description	Thickness (feet)	Depth (feet)
Sand, pale-yellowish-brown (10 YR 6/2); quartz, fine to medium, moderately sorted, angular to rounded; some muck traces of limestone-------	6	6
Limestone, very pale-orange (10 YR 8/2); micrite, sandy, traces of phosphorite; moderately consolidated----------	6	12
Limestone, very pale-orange (10 YR 8/2); dismicrite, sandy, slightly phosphatic; well consolidated----------	13	25
Limestone, very pale-orange (10 YR 8/2); micrite, sandy; well consolidated; molds are evident----------	25	50
Sand, light-olive-gray (5 Y 6/1); quartz, fine, well sorted, angular to subangular; clayey; some phosphorite; some shell fragments; limestone at 130 to 145 feet, micrite, sandy-----	225	275
Sand, light-olive-gray (5 Y 6/1); quartz, fine to medium, moderately sorted, angular to rounded; clayey; some phosphorite; some shell fragments----------	25	300

Table 2.--Lithologic logs of test holes--Continued

He-900
Lat 26°35'15", long 81°01'20"
sec.10, T.45 S., R.33 E.

Description	Thickness (feet)	Depth (feet)
Sand, dark-yellowish-orange (10 YR 6/6); quartz, fine to coarse, poorly sorted, subangular to well rounded; some sandstone, quartzose, calcareous; some shell fragments and muck	5	5
Sand, yellowish-gray (5 Y 7/2); quartz, fine to coarse, moderately sorted, subangular to well rounded; some sandstone, quartzose, calcareous; some limestone; traces of shell fragments	25	30
Sand, moderate-yellowish-brown (10 YR 5/4); quartz, very fine to fine, well sorted, very angular to angular; some sandstone, quartzose, calcareous; some clay	5	35
Sand, moderate-yellowish-brown (10 YR 5/4); quartz, fine to coarse, well sorted, angular to rounded; some phosphorite; some clay	10	45
Sandstone, yellowish-gray (5 Y 8/1); quartzose; very fine to fine grained, well sorted, very angular to angular; calcareous	5	50
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to fine, well sorted, very angular to angular; traces of phosphorite	25	75
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, sandy; loosely consolidated	20	95
Limestone, yellowish-gray (5 Y 8/1); packed biomicrite, sandy; loosely consolidated	55	150
Limestone, yellowish-gray (5 Y 8/1); micrite, sandy; loosely consolidated	35	185
Clay, light-olive-gray (5 Y 6/1); sandy, slightly phosphatic; some shell fragments	100	285

Table 2.--Lithologic logs of test holes--Continued

He-901
Lat 26°25'45", long 81°11'36"
sec.35, T.46 S., R.31 E.

Description	Thickness (feet)	Depth (feet)
Sand, dark-yellowish-brown (10 YR 4/2); quartz, fine to medium, moderately sorted, subangular to rounded; traces of limestone and limonite	5	5
Limestone, very pale-orange (10 YR 8/2); packed biomicrite, silty, traces of phosphorite; well consolidated	5	10
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite; loosely consolidated	15	25
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, silty; loosely consolidated; molds are evident	5	30
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, sandy; well consolidated; molds are evident; porous	40	70
Limestone, yellowish-gray (5 Y 8/1); packed biomicrite, sandy, slightly phosphatic; well consolidated	10	80
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, sandy, slightly phosphatic; loosely consolidated; some clay	10	90
Sand, light-olive-gray (5 Y 6/1); quartz, silt to very fine, well sorted, very angular to subangular; phosphatic; some shell fragments	10	100
Claystone, light-olive-gray (5 Y 6/1); some shell fragments; traces of quartz and phosphorite	10	110
Clay, light-olive-gray (5 Y 6/1); sandy, some shell fragments	10	120

Table 2.--Lithologic logs of test holes--Continued

He-901--Continued
Lat 26°25'45", long 81°11'36"
sec.35, T.46 S., R.31 E.

Description	Thickness (feet)	Depth (feet)
Sand, light-olive-gray (5 Y 6/1); quartz, very fine to fine, well sorted, very angular to subangular; clayey; some phosphorite; minor shell fragments	15	135
Sand, light-olive-gray (5 Y 6/1); quartz, silt to fine, well sorted, very angular to angular; clayey, calcareous	10	145
Same as 120 to 135 feet	10	155
Sand, light-olive-gray (5 Y 6/1); quartz, very fine to granules, well sorted, very angular to well rounded; clayey; some phosphorite; traces of shell fragments	25	180
Same as 120 to 135 feet	20	200
Same as 155 to 180 feet	10	210
Sand, light-olive-gray (5 Y 6/1); quartz, very fine sand to pebbles, moderately sorted, very angular to well rounded; clayey; some phosphorite; traces of shell fragments	20	230
Sand, light-olive-gray (5 Y 6/1); quartz, silt to granules, well sorted, very angular to well rounded; shelly; clayey; some phosphorite	30	260
Sand, light-olive-gray (5 Y 6/1); quartz, silt to fine, well sorted, very angular to angular; clayey, slightly calcareous, phosphatic at 285 to 290 feet; traces of shell fragments	30	290
Sand, light-olive-gray (5 Y 6/1); quartz, very fine to coarse, moderately sorted, very angular to subrounded; clayey, slightly calcareous; phosphorite, medium to coarse; traces of shell fragments	10	300

Table 2.--Lithologic logs of test holes--Continued

He-902
Lat 26°26'12", long 80°58'19"
sec.36, T.46 S., R.33 E.

Description	Thickness (feet)	Depth (feet)
Sand, dusky-brown (5 YR 2/2); quartz, very fine to medium, poorly sorted, subangular to subrounded; some organic soil----------	5	5
Sand, pale-yellowish-brown (10 YR 6/2); quartz, fine sand to pebbles, poorly sorted, subangular to rounded----------	25	30
Claystone, light-olive gray (5 Y 5/2); sandy---	5	35
Sand, yellowish-gray (5 Y 7/2); quartz, very fine to coarse, poorly sorted, very angular to subrounded; clayey; some phosphorite below 45 feet----------	25	60
As above; some limestone, fossiliferous micrite, sandy; loosely consolidated---------	2	62
Limestone, yellowish-gray (5 Y 7/2); fossiliferous micrite, sandy, slightly phosphatic; loosely consolidated----------	3	65
Sand, yellowish-gray (5 Y 7/2); quartz, very fine to medium, well sorted, very angular to subrounded; clayey, calcareous; some phosphorite; some shell fragments----------	10	75
Limestone, yellowish-gray (5 Y 7/2); fossiliferous micrite, sandy, slightly phosphatic; loosely consolidated----------	10	85
Limestone, yellowish-gray (5 Y 7/2); packed biomicrite, sandy, slightly phosphatic; well consolidated----------	20	105
Limestone, yellowish-gray (5 Y 8/1); sparse dismicrite, sandy, traces of phosphorite; well consolidated----------	85	190

Table 2.--Lithologic logs of test holes--Continued

He-902--Continued
Lat 26°26'12", long 80°58'19"
sec.36, T.46 S., R.33 E.

Description	Thickness (feet)	Depth (feet)
Sand, light-olive-gray (5 Y 5/2); quartz, silt to very fine, well sorted, very angular to angular; clayey; phosphorite, silt to coarse; some shell fragments	20	210
Clay, light-olive-gray (5 Y 5/2); silty, traces of shell fragments	25	235
Sand, light-olive-gray (5 Y 5/2); quartz, silt to fine, well sorted, very angular to angular; clayey, phosphatic; some shell fragments	45	280

Table 2.--Lithologic logs of test holes--Continued

He-907
Lat 26°44'33", long 80°56'15"
sec.16, T.43 S., R.34 E.

Description	Thickness (feet)	Depth (feet)
Sand, dusky-yellowish-brown (10 YR 2/2); quartz, very fine to medium, moderately sorted, very angular to rounded; some organic soil--------	5	5
Sand, pale-yellowish-brown (10 YR 6/2); quartz, very fine to medium, moderately sorted, very angular to rounded; minor phosphorite--------	20	25
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to medium, moderately sorted, very angular to rounded; some phosphorite; some shell fragments at 27 feet----------	5	30
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to medium, poorly sorted, very angular to rounded; an increase in phosphorite, fine to coarse; some shell fragments----------	5	35
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to medium, moderately sorted, very angular to rounded; abundant phosphorite; shelly----------	10	45
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to fine, well sorted, very angular to subrounded; some phosphorite, very fine to medium; some shell fragments----------	50	95
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to medium, moderately sorted, very angular to rounded; abundant phosphorite, very fine to coarse; some shell fragments---------	10	105
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to medium, moderately sorted, very angular to rounded; abundant phosphorite, very fine to coarse; some limestone as 105 to 107 feet, dismicrite, sandy; well consolidated; some shell fragments----------	5	110

Table 2.--Lithologic logs of test holes--Continued

He-907--Continued
Lat 26°44'33", long 80°56'15"
sec.16, T.43 S., R.34 E.

Description	Thickness (feet)	Depth (feet)
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to medium, poorly sorted, very angular to rounded; some shell fragments; some phosphorite	20	130
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to medium, moderately sorted, very angular to rounded; some limestone as 105 to 107 feet; some shell fragments; some phosphorite	5	135
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to coarse, poorly sorted, very angular to rounded; some phosphorite; some limestone, as 105 to 107 feet; some shell fragments	5	140
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to medium, well sorted, very angular to rounded; an increase in phosphorite; some shell fragments	15	155
Same as 135 to 140 feet	5	160
Same as 140 to 155 feet	5	165
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to medium, well sorted, very angular to rounded; some shell fragments; some phosphorite; some limestone, sparite	5	170
Sand, yellowish-gray (5 Y 8/1); quartz, fine to coarse, moderately sorted, very angular to rounded; phosphorite, coarse; some shell fragments; some limestone, sparite	10	180
As above; some clay	5	185
Sand, light-olive-gray (5 Y 5/2); quartz, silt to medium sand, moderately sorted, very angular to subangular; phosphatic; clayey; some shell fragments	15	200
Clay, light-olive-gray (5 Y 5/2); silty, slightly phosphatic	10	210
Clay as above; decrease in silt	40	250

Table 2.--Lithologic logs of test holes--Continued

He-908
Lat 26°25'43", long 81°07'41"
sec.33, T.46 S., R.32 E.

Description	Thickness (feet)	Depth (feet)
Sand, grayish-brown (5 YR 3/2); quartz, fine to medium, moderately sorted, very angular to rounded; traces of phosphorite----------	5	5
Sand, grayish-brown (5 YR 3/2); quartz, very fine to medium, well sorted, very angular to subrounded; traces of phosphorite----------	1	6
Sand, yellowish-gray (5 Y 7/2); quartz, very fine to medium, moderately sorted, very angular to rounded; some shell fragments-------	4	10
Shells; some quartz sand, very fine to fine, well sorted, very angular to subangular; traces of sandy micrite at 35 to 37 feet-----	27	37
Limestone, light-olive-gray (5 Y 6/1); poorly washed biosparite, sandy, traces of phosphorite; well consolidated; porous----------	38	75
Sand, yellowish-gray (5 Y 7/2); quartz, very fine to fine, well sorted, very angular to subrounded; some phosphorite; some shell fragments; some limestone, both poorly washed biosparite and sandy micrite----------	5	80
Limestone, yellowish-gray (5 Y 8/1); micrite, sandy; some shell fragments; some sand, quartz, and phosphorite; traces of pyrite----	25	105
Limestone, yellowish-gray (5 Y 8/1); poorly washed biosparite, sandy, slightly phosphatic; traces of pyrite----------	10	115
Sand, grayish-brown (5 YR 3/2); quartz, very fine to fine, well sorted, very angular to subangular; shelly; phosphatic; some limestone, poorly washed biosparite, sandy-------	3	118

Table 2.--Lithologic logs of test holes--Continued

He-908--Continued
Lat 26°25'43", long 81°07'41"
sec.33, T.46 S., R.32 E.

Description	Thickness (feet)	Depth (feet)
Sand, grayish-brown (5 YR 3/2); quartz, very fine to medium, well sorted, angular to rounded; some phosphorite; traces of shell fragments	7	125
As above; some shell fragments; increase in phosphorite	5	130
Sand, grayish-brown (5 YR 3/2); quartz, very fine to medium, well sorted, very angular to subrounded; shelly; phosphatic	5	135
Same as 125 to 130 feet	8	143
Shells; some quartz sand as above	2	145
Same as 125 to 130 feet	2	147
Clay, light-olive-gray (5 Y 5/2); silty, phosphatic; some shell fragments	13	160
Clay, light-olive-gray (5 Y 5/2); silty to sandy, phosphatic; some shell fragments	5	165

Table 2.--Lithologic logs of test holes--Continued

He-909
Lat 26°34'53", long 81°18'00"
sec.11, T.45 S., R.30 E.

Description	Thickness (feet)	Depth (feet)
Sand, brownish-black (5 YR 2/1); quartz, very fine to medium, well sorted, very angular to subrounded; some organic soil----------	5	5
Sand, grayish-orange (10 YR 7/4); quartz, very fine to medium, well sorted, very angular to subrounded; traces of phosphorite----------	5	10
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to medium, moderately sorted, very angular to subrounded; traces of phosphorite---	5	15
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to fine, well sorted, very angular to subangular; some clay, slightly calcareous; traces of phosphorite; some shell fragments--	20	35
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to medium, well sorted, very angular to subrounded; some shells; some phosphorite; some clay, calcareous----------	10	45
Sand, yellowish-gray (5 Y 7/2); quartz, fine to medium, well sorted, very angular to subrounded; shelly; some phosphorite----------	10	55
Sand, yellowish-gray (5 Y 7/2); quartz, medium, well sorted, subangular to rounded; some shell fragments; some phosphorite----------	20	75
Sand, yellowish-gray (5 Y 7/2); quartz, medium to coarse, angular to rounded; some phosphorite; some shell fragments; some dolomite----	5	80
Sand, yellowish-gray (5 Y 7/2); quartz, fine to medium, well sorted, angular to rounded; some shell fragments; some phosphorite; dolomite--	5	85
Sand, yellowish-gray (5 Y 7/2); quartz, fine to medium, moderately sorted, angular to rounded; shelly; slight increase in phosphorite----------	20	105

Table 2.--Lithologic logs of test holes--Continued

He-909--Continued
Lat 26°34'53", long 81°18'00"
sec.11, T.45 S., R.30 E.

Description	Thickness (feet)	Depth (feet)
Sand, yellowish-gray (5 Y 7/2); quartz, medium, well sorted, subangular to rounded, some shell fragments; some phosphorite, minor dolomite	30	135
Sand, yellowish-gray (5 Y 7/2); quartz, fine to medium, well sorted, angular to rounded; minor shell fragments; minor phosphorite; trace of limestone at 140 to 145 feet	10	145
Sand, yellowish-gray (5 Y 7/2); quartz, fine to medium, well sorted, angular to rounded; some shell fragments; minor phosphorite	5	150
Sand, yellowish-gray (5 Y 7/2); quartz, fine to medium, well sorted, angular to rounded; some phosphorite; some shell fragments; minor limestone, micrite, well consolidated	15	165
Sand, yellowish-gray (5 Y 7/2); quartz, very fine to medium, well sorted, very angular to subrounded; some phosphorite; minor shell fragments	5	170
Missing	5	175
Sand, light-olive-gray (5 Y 6/1); quartz, fine, well sorted, very angular to rounded; some phosphorite; some clay	5	180
Sand, light-olive-gray (5 Y 6/1); quartz, very fine to medium, moderately sorted, very angular to rounded; some clay; some phosphorite; some shell fragments	5	185
Sand, dark-greenish-gray (5 GY 4/1); quartz, very fine to medium, well sorted, angular to rounded; some phosphorite; minor shell fragments; some clay	5	190

Table 2.--Lithologic logs of test holes--Continued

C-632
Lat 26°26'02", long 81°27'03"
sec.31, T.46 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Sand, grayish-orange (10 YR 7/4); quartz, very fine to fine, moderately sorted, angular to subrounded	10	10
Limestone, yellowish-gray (5 Y 8/1); micrite, sandy; loosely consolidated; traces of phosphorite	10	20
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to medium, moderately sorted, very angular to rounded; traces of limestone, micrite; some phosphorite; minor shell fragments	100	120
Sand, yellowish-gray (5 Y 8/1); quartz, very fine to coarse, moderately sorted, angular to rounded; some limestone, micrite; some clay	15	135
Sand, yellowish-gray (5 Y 8/1); quartz, very fine sand to granules, poorly sorted, very angular to well rounded; some limestone, micrite, sandy; traces of phosphorite	15	150
Same as 120 to 135 feet	5	155
Same as 20 to 120 feet	35	190
Sand, light-olive-gray (5 Y 5/2); quartz, very fine to medium, well sorted, angular to rounded; clayey	10	200
Clay, light-olive-gray (5 Y 5/2); sandy, slightly phosphatic	15	215
Same as 190 to 200 feet	15	230
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, sandy; well consolidated; some claystone	20	250
Limestone, yellowish-gray (5 Y 8/1); fossiliferous, micrite, sandy; loosely consolidated	5	255

Table 2.--Lithologic logs of test holes--Continued

C-632--Continued
Lat 26°26'02", long 81°27'03"
sec.31, T.46 S., R.29 E.

Description	Thickness (feet)	Depth (feet)
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite, silty; loosely consolidated---	5	260
Limestone, yellowish-gray (5 Y 8/1); fossiliferous dismicrite; well consolidated; porous--	20	280
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, silty; moderately consolidated---	35	315
Limestone, yellowish-gray (5 Y 8/1); fossiliferous micrite, sandy, clayey; loosely consolidated----------	10	325
Clay, light-olive-gray (5 Y 5/2); sandy, calcareous; some shell fragments; traces of phosphorite----------	15	340

Table 2.--Lithologic logs of test holes--Continued

G1-321
Lat 26°41'33", long 81°13'47"
sec.28, T.42 S., R.31 E.

Description	Thickness (feet)	Depth (feet)
Sand, pale-yellowish-brown (10 YR 6/2); quartz, very fine to medium, moderately sorted, subangular to subrounded; some shell fragments; some phosphorite----------	3	3
Sand, dark-yellowish-brown (10 YR 4/2); quartz, medium, well sorted, subangular to subrounded; shelly----------	1	4
Sand, pale-yellowish-brown (10 YR 6/2); quartz, fine to medium, moderately sorted, angular to subrounded; shelly; traces of phosphorite----	4	8
Sand, yellowish-gray (5 Y 7/2); quartz, fine to medium, moderately sorted, subangular to subrounded; shelly; traces of phosphorite-------	2	10
Limestone, yellowish-gray (5 Y 8/1); sparse biomicrite, sandy; loosely consolidated------	5	15
Limestone, very pale-orange (10 YR 8/2); micrite; unconsolidated; traces of quartz and shell fragments----------	5	20
Limestone, light-olive-gray (5 Y 6/1); fossiliferous micrite, silty; loosely consolidated; some shell fragments----------	10	30
Sand, light-olive-gray (5 Y 6/1); quartz, silt to fine, well sorted, subangular to subrounded; some clay, calcareous; traces of phosphorite; some shell fragments; few quartz pebbles at 65 to 70 feet----------	40	70
Sand, light-olive-gray (5 Y 6/1); quartz, silt to granules, poorly sorted, subangular to well rounded; some clay, calcareous; shelly; some phosphorite----------	50	120