

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

**Spectrographic analyses of insoluble-residue samples,
Harrison 1° x 2° quadrangle, Missouri and Arkansas:
Drill holes nos. A7, 13, and 44**

by

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This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature. Any use of trade names is for descriptive purposes only and does not imply endorsement by the U.S. Geological Survey.

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INTRODUCTION

Geochemical studies of the Harrison 1° x 2° quadrangle, Missouri and Arkansas, were begun in 1983 as part of a multidisciplinary study of the quadrangle by the U.S. Geological Survey, the Missouri Division of Geology and Land Survey, and the Arkansas Geological Commission. The purpose of the study was to assess the mineral resource potential of the area by integrated geologic, geochemical, and geophysical studies.

The geochemical work has been directed at the characterization of the sedimentary rocks in the quadrangle through spectrographic analyses of dilute-hydrochloric-acid insoluble-residue samples of whole rock from widely spaced drill holes. Drill holes have been selected for study from the sample libraries of the Missouri Division of Geology and Land Survey and the Arkansas Geological Commission. None of the holes are company confidential and none intersect economically significant mineralized ground.

The analytical results for drill hole no. A7, drill hole no. 13, and drill hole no. 44 are given in this report. Drill hole no. A7 is located in sec. 14, T. 20 N., R. 19 W. in Boone County, Arkansas; drill hole no. 13 is located in sec. 2, T. 16 N., R. 18 W. in Searcy County, Arkansas; and drill hole no. 44 is located in sec. 20, T. 19 N., R. 18 W. in Boone Co., Arkansas. Data for the insoluble-residue samples in drill holes A7, 13, and 44 are listed in tables 1, 2, and 3, respectively. These three drill holes are part of a drilling program and therefore have no well and county numbers. The numbers used for these three holes are the same numbers that were used in the drilling program, and can be located by those numbers at the Arkansas Geologic Commission.

PREPARATION AND ANALYSIS OF SAMPLES

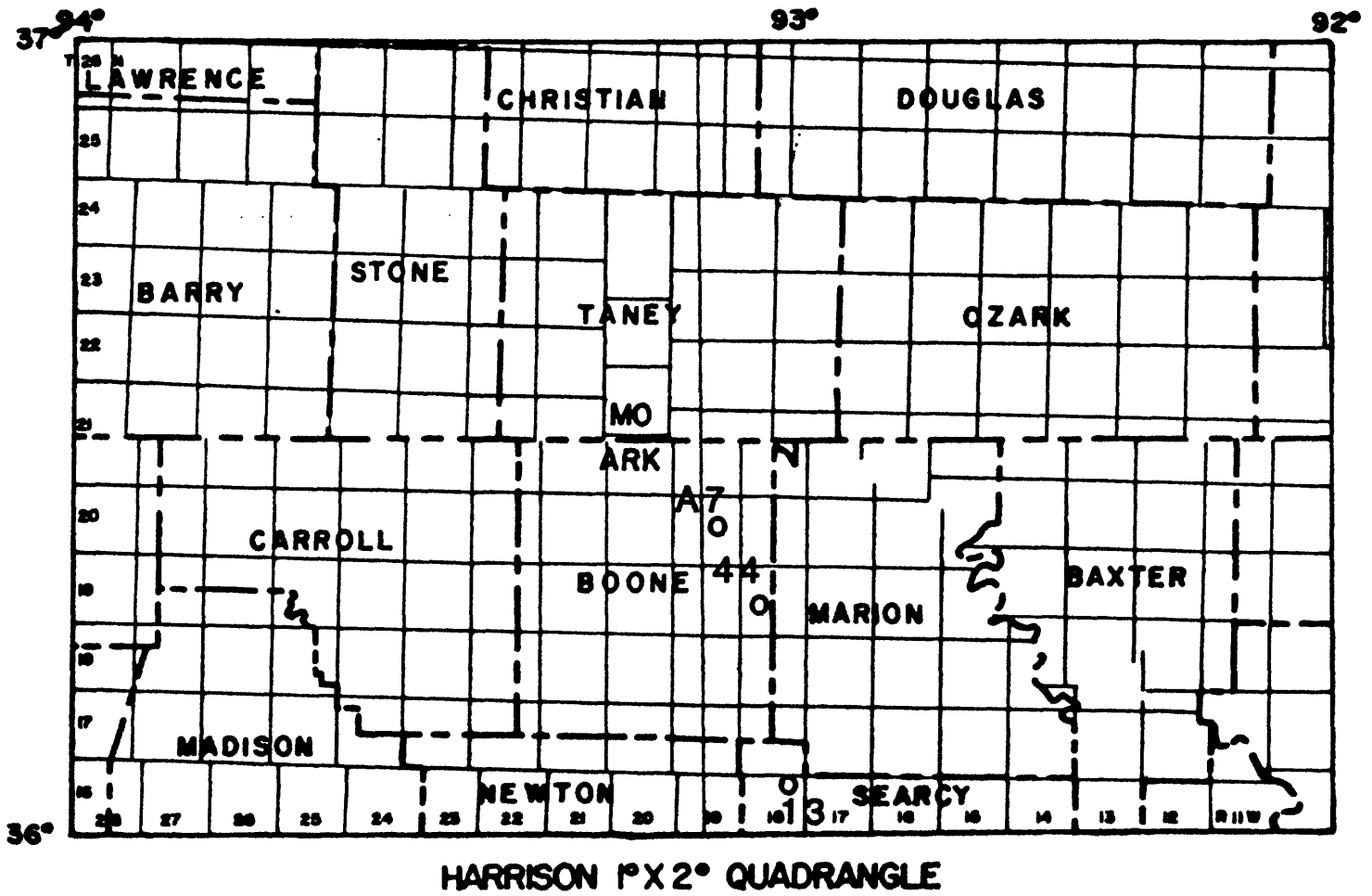
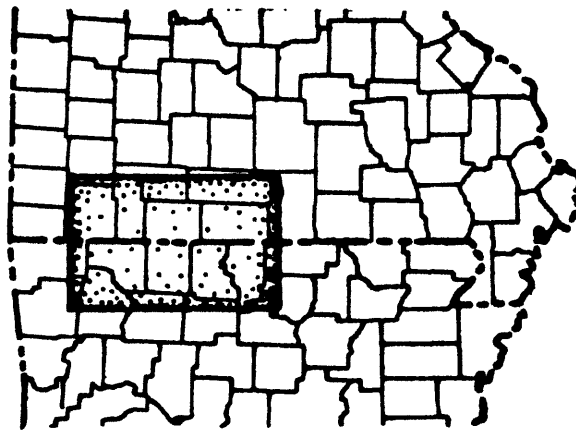
Insoluble residues were prepared by dissolving approximately 80 grams of crushed carbonate rock in repeated applications of 1:5 hydrochloric acid until the carbonate was removed. The samples were then filtered and dried overnight at 50°C.

The samples were then pulverized to minus 140 mesh (0.105 mm) in a vertical grinder equipped with ceramic plates. Some insoluble-residue samples contained only a few milligrams of material, and these were hand ground in an agate mortar and pestle. A hand magnet was passed over the insoluble-residue samples before grinding to remove filings or chips of drill bit that might have been present.

Each sample was analyzed semiquantitatively for 31 elements using a six-step D.C.-arc optical-emission spectrographic method (Grimes and Marranzino, 1968).

The semiquantitative spectrographic values are reported as six steps per order of magnitude (1, 0.7, 0.5, 0.3, 0.2, and 0.15) and are approximate geometric midpoints of the concentration ranges. The precision is shown to be within one adjoining reporting interval on each side of the reported value 83 percent of the time and within two adjoining intervals on each side of the reported value 96 percent of the time (Motooka and Grimes, 1976).

The visual lower limits of determination for the 31 elements that were determined spectrographically for this report are as follows:



Locations of drill holes discussed in this report

For those given in percent:

Calcium	0.05
Iron	0.05
Magnesium	0.02
Titanium	0.002

For those given in ppm:

Antimony	100	Molybdenum	5
Arsenic	200	Nickel	5
Barium	20	Niobium	20
Beryllium	1	Scandium	5
Bismuth	10	Silver	0.5
Boron	10	Strontium	100
Cadmium	20	Thorium	100
Chromium	10	Tin	10
Cobalt	5	Tungsten	50
Copper	5	Vanadium	10
Gold	10	Yttrium	10
Lanthanum	20	Zinc	200
Lead	10	Zirconium	10
Manganese	10		

DESCRIPTION OF DATA TABLES

Each sample is identified by an seven-character code (A7) or an eight-character code, beginning with the letter H, signifying Harrison. The next number signifies the USGS drill-hole number. The letter R either follows this number or appears at the end of the seven-character code, and signifies insoluble residue. The last four digits identify the depth of the sample from the drill-hole collar. Most samples are composites of 10-foot intervals; some are composites of thicker intervals, dependent upon the original sample interval and upon the amount of sample material available for analysis.

The stratigraphic unit of the sample is identified by a coded number in the last column (tables 1 through 3) following the thorium column. The code and formation names are as follows:

<u>Code</u>	<u>Formation</u>
13	Davis
14	Derby-Doerun
15	Potosi Dolomite
16	Eminence Dolomite
17	Gunter Sandstone member of the Gasconade Formation
18	Gasconade Dolomite
19	Roubidoux Formation
20	Jefferson City Dolomite
21	Cotter Dolomite
22	Powell Dolomite
23	Everton
39	Jefferson City-Cotter Undifferentiated
43	Bonneterre

EXPLANATION OF DATA

The columns in tables 1 through 3 have headings of sample, elements, and formation. The letter S over the columns signifies emission-spectrographic data.

Iron, magnesium, calcium, and titanium are reported in percent (%); all other elements are in parts per million. Other symbols shown on the tables are:

N = Not detected at the limit of determination shown;
< = Detected, but below the limit of determination shown; and
> = Greater than the limit of determination shown.

Because of the formatting used in the computer program that produced tables 1-3, some of the elements listed in these tables (Fe, Mg, Ca, Ti, Ag, and Be) carry one or more nonsignificant zeros to the right of the significant digits. The analyst did not determine these elements to the accuracy suggested by the extra zeros.

RASS

Upon completion of all analytical work, the information from the samples is entered into a computer-based file called RASS (Rock Analysis Storage System). This RASS file contains both descriptive geological information and analytical data. Any or all of this information may be retrieved and placed in a standard form (STATPAC) for computerized statistical manipulation or publication (VanTrump and Miesch, 1977).

ACKNOWLEDGMENTS

The authors wish to thank the Missouri Division of Geology and Land Survey--Dr. Wallace B. Howe, former Director, and Dr. J. Hadley Williams, Director--and the Arkansas Geological Commission, Dr. Norman F. Williams, State Geologist, for making these drill-hole samples available from their sample libraries.

REFERENCES

- Grimes, D. J., and Marranzino, A. P., 1968, Direct-current arc and alternating-current spark emission spectrographic field methods for the semiquantitative analysis of geologic materials: U.S. Geological Survey Circular 591, 6 p.
- Missouri Geological Survey, 1979, Geologic Map of Missouri: Rolla, Missouri, scale 1:500,000.
- Motooka, J. M., and Grimes, D. J., 1976, Analytical precision of one-sixth order semiquantitative spectrographic analyses: U.S. Geological Survey Circular 738, 25 p.
- VanTrump, George, Jr., and Miesch, A. T., 1977, The U.S. Geological Survey RASS-STATPAC system for management and statistical reduction of geochemical data: Computers and Geosciences, v. 3, p. 475-488.

TABLE 1.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.

[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown.]

Sample	Fe-pct. S	Mg-pct. S	Ca-pct. S	Ti-pct. S	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S	Ba-ppm S
A7R0016	3.00	.50	.20	.500	70	N	N	N	200	300
A7R0027	5.00	1.00	.10	.700	100	N	N	N	200	300
A7R0038	.50	.10	.07	.070	20	N	N	N	100	150
A7R0053	.70	.30	.10	.100	20	N	N	N	150	150
A7R0062	.20	.20	.20	.050	15	N	N	N	100	200
A7R0073	1.00	.30	.05	.150	20	N	N	N	150	300
A7R0082	1.00	1.00	.05	.100	20	N	N	N	200	150
A7R0091	2.00	.50	.07	.300	15	N	N	N	100	300
A7R0101	2.00	.70	.05	.300	15	<.5	N	N	150	200
A7R0110	.70	.07	<.05	.070	10	N	N	N	50	200
A7R0118	7.00	.70	.10	.500	100	.5	N	N	100	300
A7R0127	2.00	.50	.05	.150	30	N	N	N	150	150
A7R0137	1.00	.03	<.05	.020	10	.7	N	N	15	100
A7R0146	.50	.07	<.05	.050	15	N	N	N	100	70
A7R0156	2.00	.50	<.05	.150	50	N	N	N	150	150
A7R0165	.70	.30	<.05	.070	20	N	N	N	100	100
A7R0173	.50	.07	<.05	.050	15	N	N	N	50	100
A7R0181	.20	.30	.30	.050	15	N	N	N	70	150
A7R0199	.15	.05	.07	.020	10	N	N	N	70	150
A7R0208	.30	.10	<.05	.050	10	N	N	N	50	200
A7R0217	5.00	.50	.05	>1.000	100	.5	N	N	150	300
A7R0227	.50	.10	<.05	.070	10	N	N	N	100	150
A7R0236	.15	.02	<.05	.010	10	N	N	N	100	<20
A7R0245	10.00	.05	<.05	.020	15	N	N	N	50	30
A7R0254	1.50	.70	.20	.300	30	N	N	N	200	200
A7R0263	.70	.30	.07	.070	20	N	N	N	150	100
A7R0270	1.50	1.00	.10	.300	50	N	N	N	200	200
A7R0281	2.00	1.00	.20	.500	50	N	N	N	200	200
A7R0290	10.00	1.00	.07	1.000	100	1.5	N	N	150	500
A7R0298	.20	.05	.10	.020	<10	N	N	N	100	50
A7R0308	.50	.10	.05	.070	10	N	N	N	100	50
A7R0317	.50	.10	.05	.070	10	N	N	N	100	70
A7R0326	3.00	.70	.07	.200	50	<.5	N	N	200	200
A7R0336	.10	.03	<.05	.020	<10	N	N	N	50	50
A7R0344	.20	.05	<.05	.050	15	N	N	N	100	150
A7R0353	5.00	1.50	.30	1.000	100	N	N	N	300	500
A7R0363	1.00	.30	.05	.100	50	N	N	N	150	200
A7R0372	1.00	.30	.20	.070	30	N	N	N	100	100
A7R0380	3.00	1.00	.07	.700	50	N	N	N	200	300
A7R0391	.70	.20	.10	.100	20	N	N	N	150	150
A7R0401	1.00	.15	<.05	.150	20	N	N	N	100	150
A7R0410	.30	.05	<.05	.030	15	N	N	N	30	50
A7R0419	1.50	.30	<.05	.300	50	N	N	N	150	200
A7R0427	.50	.15	.07	.070	10	N	N	N	70	100
A7R0438	.30	.07	.05	.050	<10	N	N	N	50	150

TABLE 1.--- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.---Continued

Sample	Be-ppm S	Bi-ppm S	Cd-ppm S	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S
A7R0016	1.0	11	N	7	70	20	N	20	<20	20	50
A7R0027	1.0	N	N	15	100	100	N	30	<20	50	70
A7R0038	<1.0	11	N	5	20	7	N	5	N	7	<10
A7R0053	1.0	N	N	<5	20	10	N	15	N	10	20
A7R0062	<1.0	N	N	<5	15	5	N	15	N	7	<10
A7R0073	<1.0	N	N	<5	50	7	N	15	N	10	15
A7R0082	1.0	N	N	5	50	15	N	20	N	15	50
A7R0091	<1.0	N	N	5	70	20	N	50	N	15	50
A7R0101	1.0	N	N	5	100	20	N	30	N	15	20
A7R0110	11	N	N	<5	15	7	N	7	N	7	<10
A7R0118	<1.0	N	N	10	70	70	N	70	<20	70	100
A7R0127	1.0	N	N	5	50	15	N	20	N	15	15
A7R0137	N	N	500	5	10	50	N	10	N	7	<10
A7R0146	N	N	N	<5	20	<5	N	5	N	10	<10
A7R0156	<1.0	N	N	<5	50	15	N	15	N	15	200
A7R0165	<1.0	11	N	<5	30	<5	N	5	N	10	<10
A7R0173	11	N	N	<5	20	7	N	5	N	7	<10
A7R0181	11	N	N	N	20	5	N	5	N	7	<10
A7R0199	<1.0	N	N	<5	15	<5	N	5	N	7	<10
A7R0208	<1.0	N	N	<5	20	7	N	10	N	7	<10
A7R0217	1.0	N	N	20	100	70	N	30	<20	70	50
A7R0227	<1.0	N	N	5	20	7	N	5	N	7	<10
A7R0236	11	N	N	5	15	<5	N	<5	N	7	<10
A7R0245	<1.0	N	N	N	10	10	N	<5	N	7	50
A7R0254	1.0	N	N	5	50	10	N	20	N	10	15
A7R0263	<1.0	N	N	<5	20	7	N	7	N	15	<10
A7R0270	<1.0	N	N	7	100	20	N	20	N	10	20
A7R0281	<1.0	N	N	10	100	50	N	30	N	20	30
A7R0290	1.0	N	N	15	100	100	N	150	<20	50	200
A7R0298	11	N	N	N	15	<5	N	15	N	7	<10
A7R0308	<1.0	N	200	N	15	<0	N	5	N	7	<10
A7R0317	<1.0	N	N	N	20	7	N	20	N	7	<10
A7R0326	1.0	N	N	7	50	20	N	20	N	20	15
A7R0336	11	N	N	<5	15	<5	N	7	N	7	<10
A7R0344	<1.0	N	N	N	15	7	N	20	N	7	<10
A7R0353	1.0	N	N	15	100	50	N	30	<20	50	70
A7R0363	<1.0	N	N	5	20	15	N	10	N	20	20
A7R0372	<1.0	11	N	<5	20	10	N	5	N	10	20
A7R0380	1.0	N	N	10	100	50	N	15	<20	30	50
A7R0391	<1.0	N	N	<5	20	7	N	15	N	10	10
A7R0401	<1.0	N	N	N	30	10	N	10	N	10	<10
A7R0410	11	N	N	N	<10	5	N	<5	N	5	<10
A7R0419	1.0	N	N	5	50	15	N	15	N	15	10
A7R0427	<1.0	N	N	N	<10	7	N	5	N	7	10
A7R0438	11	N	N	N	<10	5	N	5	N	7	10

TABLE 1.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Si-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Form
A7R0016	N	5	N	100	50	<50	N	N	150	N	39
A7R0027	N	7	N	N	100	<50	N	N	100	N	39
A7P0038	N	<5	N	N	20	<50	N	N	70	N	39
A7R0053	N	5	N	N	50	<50	N	N	50	N	39
A7R0062	N	<5	N	N	15	<50	N	N	50	N	39
A7R0073	N	5	N	1,500	70	<50	N	N	150	N	39
A7R0082	N	5	N	N	70	<50	N	N	50	N	39
A7R0091	N	7	N	100	50	<50	15	N	300	N	39
A7R0101	N	7	N	N	70	<50	N	200	100	N	39
A7R0110	N	<5	N	N	15	<50	N	N	100	N	39
A7R0114	N	7	N	N	70	<50	N	N	100	N	39
A7R0127	N	<5	N	N	50	<50	N	1,000	50	N	39
A7R0137	N	N	N	N	10	<50	N	>10,000	50	N	39
A7R0146	N	<5	N	N	20	<50	N	<200	30	N	39
A7R0156	N	<5	N	N	50	<50	N	N	50	N	39
A7R0165	N	<5	N	N	30	<50	N	N	70	N	39
A7R0173	N	N	N	N	15	<50	N	N	50	N	39
A7R0181	N	N	N	N	15	<50	N	N	70	N	39
A7R0199	N	N	N	N	10	<50	N	N	30	N	39
A7R0208	N	N	N	N	15	<50	N	500	70	N	39
A7R0217	N	7	N	N	50	<50	10	5,000	150	N	39
A7R0227	N	N	N	N	20	<50	N	7,000	20	N	39
A7R0236	N	N	N	N	<10	<50	N	N	<10	N	39
A7R0245	N	<5	N	N	10	<50	N	N	N	N	39
A7R0254	N	5	N	N	70	<50	N	N	100	N	39
A7R0263	N	N	N	N	50	<50	N	N	30	N	39
A7R0270	N	5	N	N	100	<50	N	N	50	N	39
A7R0281	N	5	N	N	70	<50	N	N	50	N	39
A7R0290	N	7	N	100	70	<50	10	N	150	N	39
A7R0298	N	N	N	N	<10	<50	N	N	10	N	39
A7R0308	N	N	N	N	15	<50	N	>10,000	10	N	39
A7R0317	N	<5	N	N	20	<50	N	N	30	N	39
A7R0326	N	5	N	N	70	<50	N	N	100	N	39
A7R0336	N	N	N	N	<10	<50	N	N	15	N	39
A7R0344	N	N	N	300	15	<50	N	N	20	N	39
A7R0353	N	10	N	100	100	<50	N	N	100	N	39
A7R0363	N	5	N	N	30	<50	N	N	50	N	39
A7R0372	N	N	N	<100	20	<50	N	N	30	N	39
A7R0380	N	7	N	N	100	<50	N	N	100	N	39
A7P0391	N	<5	N	N	50	<50	N	N	50	N	39
A7R0401	N	5	N	N	50	<50	N	N	50	N	39
A7R0410	N	<5	N	N	20	<50	N	N	30	N	39
A7R0419	N	5	N	N	50	<50	N	N	70	N	39
A7R0427	N	N	N	N	20	<50	N	N	50	N	19
A7R0438	N	N	N	N	15	<50	N	N	30	N	19

TABLE 1.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Aq-ppm s	As-ppm s	Au-ppm s	B-ppm s	Bar-pm s
A7R0450	3.00	.30	<.05	.500	70	N	N	N	100	300
A7R0460	.30	5.00	10.00	.030	50	N	N	N	30	20
A7R0469	.50	.20	.05	.100	20	N	N	N	100	150
A7R0479	.70	.20	<.05	.100	30	N	N	N	150	150
A7R0488	.70	.15	<.05	.070	15	N	N	N	100	100
A7R0506	1.50	.20	.07	.100	30	N	N	N	100	200
A7R0516	.15	.05	<.05	.020	<10	N	N	N	30	150
A7R0525	.05	.03	<.05	.005	<10	N	N	N	20	70
A7R0535	.10	.10	.07	.010	<10	N	N	N	50	150
A7R0544	.30	.15	.15	.050	<10	N	N	N	70	200
A7R0555	.05	.05	.05	.007	<10	N	N	N	30	100
A7R0564	.30	.10	<.05	.050	<10	N	N	N	30	150
A7R0573	.50	.07	<.05	.050	<10	N	N	N	50	150
A7R0582	.50	.10	.05	.070	<10	N	N	N	50	100
A7R0592	.10	.05	<.05	.020	<10	N	N	N	30	70
A7R0601	.05	.03	<.05	.010	<10	N	N	N	20	150
A7R0610	.05	.03	<.05	.010	<10	N	N	N	20	100
A7R0619	1.00	.50	.15	.100	30	N	N	N	100	150
A7R0628	2.00	.70	.10	.200	50	.7	N	N	200	200
A7R0637	.30	.20	.05	.070	10	N	N	N	100	100
A7R0648	.30	.10	<.05	.050	10	N	N	N	30	100
A7R0657	.50	.30	<.05	.100	30	<.5	N	N	70	150
A7R0669	5.00	1.00	.05	.200	50	<.5	N	N	200	150
A7R0675	<.05	.02	<.05	.005	10	N	N	N	10	30
A7R0684	.10	.03	<.05	.010	20	N	N	N	20	50
A7R0692	.10	.05	<.05	.020	10	N	N	N	30	100
A7R0701	2.00	.20	<.05	.070	20	<.5	N	N	50	150
A7R0710	.50	.10	.05	.050	10	N	N	N	50	100
A7R0719	.70	.20	<.05	.070	100	N	N	N	50	300
A7R0728	.30	.10	<.05	.050	15	N	N	N	50	150
A7R0738	.05	.20	.20	.005	10	N	N	N	50	100
A7R0748	2.00	.07	.05	.020	70	N	200	N	20	100
A7R0757	.30	.15	.10	.050	10	N	N	N	70	100
A7R0768	.15	.05	<.05	.010	10	N	N	N	50	70
A7R0783	.10	.07	.10	.003	10	N	N	N	30	50
A7R0793	1.50	.50	.07	.100	20	<.5	N	N	100	70
A7R0802	5.00	2.00	.50	.500	50	N	N	N	200	100
A7R0811	1.00	.30	.05	.070	10	N	N	N	150	100
A7R0821	1.50	.05	.05	.020	10	N	N	N	100	100
A7R0830	.50	.07	.05	.015	10	N	N	N	70	100
A7R0840	.15	.20	.30	.007	10	N	N	N	50	100
A7R0851	.10	.05	.05	.015	10	N	N	N	50	20
A7R0860	.50	.10	.15	.015	70	N	N	N	300	300
A7R0871	1.50	.05	.05	.050	<10	N	N	N	50	100
A7R0879	.10	.03	.10	.010	10	N	N	N	30	100

TABLE 1.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
A7R0450	1.0	N	N	15	30	20	N	20	<20	20	50
A7R0460	<1.0	N	N	N	<10	5	N	5	N	5	N
A7R0469	1.0	N	N	<5	50	7	N	5	N	10	<10
A7R0479	1.0	N	N	<5	50	7	N	10	N	10	<10
A7R0488	<1.0	N	N	<5	20	5	N	5	N	7	N
A7R0506	N	N	N	<5	30	10	N	7	N	10	50
A7R0516	N	N	N	<5	10	7	N	N	N	7	<10
A7R0525	N	N	N	<5	10	<5	N	<5	N	7	N
A7R0535	N	N	N	<5	10	<5	N	<5	N	7	<10
A7R0544	N	N	N	<5	15	<5	N	<5	N	7	N
A7R0555	N	N	N	<5	15	<5	N	N	N	7	N
A7R0564	N	N	N	<5	15	<5	N	<5	<20	7	N
A7R0573	N	N	N	<5	15	5	N	N	N	7	N
A7R0582	N	N	N	<5	15	5	N	<5	N	7	N
A7R0592	N	N	N	<5	15	<5	N	<5	N	7	N
A7R0601	N	N	N	<5	15	<5	N	<5	N	7	N
A7R0610	N	N	N	<5	15	<5	N	<5	N	5	N
A7R0619	<1.0	N	N	<5	50	10	N	15	<20	10	20
A7R0628	1.0	N	N	7	70	50	N	20	<20	20	30
A7R0637	<1.0	N	N	<5	20	7	N	5	N	10	<10
A7R0648	N	N	N	<5	15	7	N	7	N	7	<10
A7R0657	<1.0	N	N	<5	20	5	N	15	N	15	30
A7R0669	1.0	N	N	7	50	15	N	100	N	20	70
A7R0675	N	N	N	N	15	<5	N	<5	N	5	N
A7R0684	N	N	N	N	<10	5	N	N	N	5	<10
A7R0692	N	N	N	N	<10	<5	N	N	N	5	<10
A7R0701	N	N	N	5	<10	50	N	100	N	50	20
A7R0710	N	N	N	N	<10	7	N	7	N	7	<10
A7R0719	N	N	N	N	20	10	N	15	N	10	<10
A7R0728	N	N	N	N	15	5	N	5	N	7	<10
A7R0738	N	N	N	N	15	<5	N	N	N	5	<10
A7R0748	N	N	N	N	15	10	N	5	N	7	10
A7R0757	N	N	N	N	15	5	N	5	N	7	<10
A7R0768	N	N	N	N	15	5	N	5	N	7	<10
A7R0783	N	N	N	N	15	5	N	N	N	7	<10
A7R0793	1.0	N	N	N	20	10	N	10	N	15	20
A7R0802	1.5	N	N	N	100	30	N	20	N	50	50
A7R0811	1.0	N	N	10	10	50	N	15	N	10	<10
A7R0821	N	N	N	<5	10	7	N	20	N	7	<10
A7R0830	N	N	N	5	10	30	N	15	N	7	<10
A7R0840	N	N	N	<5	10	7	N	15	N	7	<10
A7R0851	N	N	N	<5	10	<5	N	5	N	7	<10
A7R0860	N	N	N	<5	10	7	N	5	N	5	<10
A7R0871	N	N	N	N	15	10	N	20	N	10	<10
A7R0879	N	N	N	N	15	<5	N	15	N	5	<10

TABLE 1.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Sb-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S	Th-ppm S	Form
A7R0450	N	7	N	N	50	<50	N	N	100	N	19
A7R0460	N	N	N	N	15	<50	N	N	N	N	19
A7R0469	N	5	N	N	50	<50	N	N	70	N	19
A7R0479	N	5	N	N	50	<50	N	N	50	N	19
A7R0488	N	<5	N	N	30	<50	N	N	50	N	19
A7R0506	N	<5	N	<100	50	<50	N	N	50	N	19
A7R0516	N	N	N	100	15	<50	N	N	50	N	19
A7R0525	N	N	N	<100	10	<50	N	N	N	N	19
A7R0535	N	N	N	<100	15	<50	N	N	10	N	19
A7R0544	N	<5	N	100	20	<50	N	N	100	N	19
A7R0555	N	N	N	<100	10	<50	N	N	10	N	19
A7R0564	N	N	N	<100	20	<50	N	N	70	N	19
A7R0573	N	<5	N	<100	30	<50	N	N	50	N	19
A7R0582	N	<5	N	<100	30	<50	N	N	30	N	19
A7R0592	N	N	N	<100	15	<50	N	N	30	N	19
A7R0601	N	N	N	<100	10	<50	N	N	50	N	19
A7R0610	N	N	N	<100	10	<50	N	N	50	N	19
A7R0619	N	5	N	<100	50	<50	N	N	100	N	19
A7R0628	N	5	N	<100	70	<50	N	N	100	N	19
A7R0637	N	N	N	<100	50	<50	N	N	30	N	19
A7R0648	N	N	N	<100	20	<50	N	N	30	N	19
A7R0657	N	<5	N	<100	50	<50	N	N	50	N	19
A7R0669	N	5	N	<100	100	<50	N	N	50	N	19
A7R0675	N	<5	N	<100	10	<50	N	N	50	N	19
A7R0684	N	N	N	<100	10	<50	N	N	50	N	19
A7R0692	N	N	N	<100	15	<50	N	N	30	N	19
A7R0701	N	<5	N	<100	50	<50	N	N	50	N	19
A7R0710	N	<5	N	<100	30	<50	N	N	20	N	19
A7R0719	N	5	N	<100	70	<50	N	N	100	N	19
A7R0728	N	N	N	<100	50	<50	N	N	10	N	19
A7R0738	N	N	N	<100	<10	<50	N	N	N	N	19
A7R0748	N	N	N	<100	10	<50	N	N	30	N	19
A7R0757	N	N	N	<100	15	<50	N	N	30	N	19
A7R0768	N	N	N	<100	10	<50	N	N	N	N	18
A7R0783	N	N	N	<100	10	<50	N	N	N	N	18
A7R0793	N	<5	N	<100	50	<50	N	N	50	N	18
A7R0802	N	7	N	<100	100	<50	N	N	100	N	18
A7R0811	N	<5	N	<100	70	<50	N	N	30	N	18
A7R0821	N	<5	N	<100	15	<50	N	N	N	N	18
A7R0830	N	N	N	<100	30	<50	N	N	N	N	18
A7R0840	N	N	N	<100	50	<50	N	N	N	N	18
A7R0851	N	N	N	<100	10	<50	N	N	N	N	18
A7R0860	N	N	N	<100	10	<50	N	N	20	N	18
A7R0871	N	N	N	<100	20	<50	N	N	N	N	18
A7R0879	N	N	N	<100	15	<50	N	N	N	N	18

TABLE 1.--- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Fe-pct. s	Hg-pct. s	Ca-pct. s	Li-pct. s	Mn-ppt s	Ag-ppt s	As-ppt s	Au-ppt s	B-ppt s	Ba-ppt s
A7P088R	5.00	.50	.50	.070	20	.5	700	N	30	50
A7P089R	1.50	.20	.10	.070	10	<.5	N	N	50	100
A7P0910	7.00	.50	.20	.150	30	3.0	500	N	100	150
A7P0916	1.00	.30	.30	.070	10	N	N	N	30	100
A7P0924	1.00	.30	.15	.200	10	.7	N	N	50	200
A7P0933	.50	.20	<.05	.070	<10	N	N	N	70	100
A7P0942	.50	.30	.15	.070	<10	N	N	N	50	100
A7P0951	.20	.07	<.05	.010	<10	N	N	N	50	100
A7P0960	.50	.30	.20	.070	10	N	N	N	50	100
A7P0970	.10	.05	<.05	.015	<10	N	N	N	30	N
A7P097R	.10	.02	.10	.003	<10	N	N	N	20	50
A7P098R	1.50	.20	.20	.005	10	N	N	N	15	30
A7P0997	1.00	1.00	1.00	.050	10	N	N	N	30	50
A7P1006	1.00	.15	.10	.020	<10	N	N	N	30	50
A7P1016	.20	.05	.05	.010	<10	N	N	N	30	50
A7P1025	1.50	.20	.07	.070	10	N	N	N	50	100
A7P1034	2.00	10.00	15.00	.015	50	N	N	N	20	N
A7P1041	.20	.05	.05	.020	<10	N	N	N	50	70
A7P1050	5.00	.50	.10	.300	20	<.5	N	N	100	150
A7P1059	.70	.30	.20	.030	<10	N	N	N	50	30
A7P1066	1.00	.20	.07	.100	<10	N	N	N	50	100
A7P1078	1.00	.15	.05	.070	<10	N	N	N	50	100
A7P1089	5.00	.70	.05	.500	30	<.5	<200	N	150	150
A7P1098	15.00	.50	<.05	.100	30	.7	N	N	70	200
A7P1107	15.00	.70	<.05	.500	50	.5	<200	N	100	300
A7P1118	.10	.03	<.05	.007	<10	N	N	N	50	20
A7P1127	.10	.05	.05	.005	10	N	N	N	50	50
A7P1137	3.00	.50	.07	.100	20	<.5	N	N	70	150
A7P1146	.05	.05	.05	.002	<10	N	N	N	20	<20
A7P1156	1.00	.10	.10	.005	10	N	N	N	30	<20
A7P1166	.15	.02	<.05	.010	<10	N	N	N	20	<20
A7P1176	<.05	.02	<.05	.005	<10	N	N	N	20	<20
A7P1186	<.05	.02	<.05	.005	<10	N	N	N	20	<20
A7P1196	<.05	<.02	<.05	.005	10	N	N	N	50	<20
A7P1210	.70	.10	<.05	.007	<10	N	N	N	50	20
A7P1228	1.00	1.00	2.00	.100	20	N	N	N	150	30
A7P1237	7.00	.70	<.05	.100	30	<.5	500	N	200	100
A7P1246	.50	>10.00	20.00	.020	70	N	N	N	30	N
A7P1255	1.50	.30	.10	.150	30	N	N	N	100	100
A7P1265	.30	.02	<.05	.015	<10	N	N	N	15	200
A7P1274	20.00	.50	<.05	.070	50	N	300	N	100	150
A7P1283	7.00	1.50	.05	.150	50	N	N	N	200	50
A7P1290	.50	.50	.15	.050	10	N	N	N	100	70
A7P1301	7.00	1.50	.05	.500	70	1.0	N	N	300	100
A7P1309	.70	.15	<.05	.050	10	N	N	N	50	20

TABLE 1.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2 QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Be-ppm s	Ri-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
A7R0888	<1.0 fl	N	N	5	15	20	N	20	N	15	30
A7R0896	1.5 fl	N	N	<5	15	20	N	15	N	10	30
A7R0910		N	N	20	30	100	N	200	N	100	200
A7R0918		N	N	5	15	10	N	30	N	50	<10
A7R0924	<1.0 fl	N	N	7	20	10	N	150	N	50	30
A7R0933	<1.0	N	N	N	15	5	N	20	N	10	50
A7R0942	<1.0	N	N	N	15	7	N	30	N	10	<10
A7R0951	<1.0	N	N	N	15	10	N	15	N	10	<10
A7R0960	<1.0	N	N	N	20	30	N	30	N	15	<10
A7R0970	<1.0	N	N	N	15	7	N	20	N	5	<10
A7R0978	N	N	N	<5	<10	5	N	5	N	5	N
A7R0988	N	N	N	<5	<10	7	N	70	N	7	10
A7R0997	N	N	N	<5	<10	10	N	50	N	15	10
A7R1006	N	N	N	<5	<10	5	N	20	N	10	N
A7R1016	N	N	N	<5	<10	<5	N	20	N	7	70
A7R1025	fl	N	N	<5	<10	10	N	30	N	15	15
A7R1034	fl	N	N	<5	<10	20	N	15	N	15	70
A7R1041	N	N	N	<5	<10	5	N	30	N	10	<10
A7R1050	1.0	N	N	5	50	50	N	200	N	30	50
A7R1059	<1.0	N	N	N	15	7	N	20	N	10	<10
A7R1068	<1.0	N	N	N	20	7	N	15	N	10	<10
A7R1078	<1.0	N	N	N	10	10	N	10	N	10	10
A7R1089	1.0	N	N	7	100	50	N	20	<20	50	30
A7R1098	1.0	N	N	7	20	50	N	150	N	50	1,000
A7R1107	1.0	N	N	15	100	70	N	200	N	70	100
A7R1118	fl	N	N	<5	10	<5	N	7	N	7	<10
A7R1127	N	N	N	<5	10	<5	N	5	N	7	<10
A7R1137	<1.0	N	N	5	20	70	N	100	N	30	50
A7R1146	fl	N	N	<5	10	<5	N	7	N	7	N
A7R1156	fl	N	N	<5	15	7	N	5	N	7	<10
A7R1166	fl	N	N	<5	15	<5	N	<5	N	5	<10
A7R1176	fl	N	N	<5	10	<5	N	N	N	5	N
A7R1186	fl	N	N	<5	10	<5	N	70	N	5	N
A7R1196	fl	N	N	<5	10	<5	N	N	N	5	N
A7R1210	1.0	N	N	<5	15	7	N	20	N	5	N
A7R1228	1.5	N	N	5	20	10	N	50	<20	10	<10
A7R1237	3.0	N	N	5	50	20	N	50	N	20	30
A7R1246	<1.0	N	N	N	<10	7	N	15	N	5	<10
A7R1255	1.0	N	N	<5	50	10	N	70	<20	20	<10
A7R1265	<1.0	N	N	N	10	5	N	5	N	7	<10
A7R1274	1.5	N	N	10	20	100	N	70	N	70	100
A7R1283	2.0	N	N	5	50	30	N	15	N	30	30
A7R1290	1.0	N	N	<5	20	10	N	10	N	7	<10
A7R1301	2.0	N	N	15	100	50	N	20	<20	50	100
A7R1309	<1.0	N	N	<5	10	7	N	7	N	7	N

TABLE 1.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Sh-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S	Th-ppm S	Form
A7R0888	N	<5	N	<100	50	<50	N	N	20	N	18
A7R0898	N	N	N	<100	100	<50	N	N	20	N	18
A7R0910	N	5	N	<100	200	<50	N	N	50	N	18
A7R0918	N	N	N	150	30	<50	N	N	<10	N	18
A7R0924	N	<5	N	100	70	<50	N	N	50	N	18
A7R0933	N	<5	N	100	50	<50	N	N	10	N	18
A7R0942	N	N	N	100	50	<50	N	N	10	N	18
A7R0951	N	N	N	<100	100	<50	N	N	N	N	18
A7R0960	N	N	N	<100	50	<50	N	N	10	N	18
A7R0970	N	N	N	<100	50	<50	N	N	N	N	18
A7R0978	N	N	N	<100	10	<50	N	N	N	N	18
A7R0988	N	N	N	<100	10	<50	N	N	N	N	18
A7R0997	N	N	N	<100	30	<50	N	N	<10	N	18
A7R1006	N	N	N	<100	10	<50	N	N	N	N	18
A7R1016	N	N	N	<100	10	<50	N	N	N	N	18
A7R1025	N	N	N	<100	30	<50	N	N	30	N	18
A7R1034	N	N	N	<100	20	<50	N	N	N	N	18
A7R1041	N	N	N	<100	15	<50	N	N	N	N	18
A7R1050	N	5	N	<100	100	<50	N	N	70	N	18
A7R1059	N	N	N	<100	20	<50	N	N	10	N	18
A7R1068	N	<5	N	<100	50	<50	N	N	50	N	18
A7R1078	N	<5	N	<100	20	<50	N	N	30	N	18
A7R1089	N	7	N	<100	100	<50	N	N	100	N	18
A7R1098	N	5	N	<100	50	<50	N	N	50	N	18
A7R1107	N	7	N	<100	100	<50	N	N	150	N	18
A7R1118	N	N	N	<100	10	<50	N	N	N	N	18
A7R1127	N	N	N	<100	10	<50	N	N	N	N	18
A7R1137	N	5	N	<100	30	<50	N	N	50	N	18
A7R1146	N	N	N	<100	10	<50	N	N	N	N	18
A7R1156	N	N	N	<100	10	<50	N	N	N	N	18
A7R1166	N	N	N	<100	10	<50	N	N	N	N	18
A7R1176	N	N	N	<100	10	<50	N	N	N	N	18
A7R1186	N	N	N	<100	10	<50	N	N	50	N	18
A7R1196	N	N	N	<100	10	<50	N	N	N	N	18
A7R1210	N	N	N	<100	70	<50	N	N	N	N	18
A7R1228	N	5	N	<100	50	<50	N	N	50	N	18
A7R1237	N	<5	N	<100	10	<50	N	N	50	N	17
A7R1246	N	<5	N	<100	15	<50	N	N	20	N	17
A7R1255	N	5	N	<100	50	<50	N	N	15	N	17
A7R1265	N	N	N	N	10	<50	N	N	10	N	17
A7R1274	N	<5	N	<100	30	<50	N	N	70	N	16
A7R1283	N	7	N	N	100	<50	N	N	70	N	16
A7R1290	N	N	N	N	50	<50	N	N	<10	N	16
A7R1301	N	7	N	N	100	<50	N	N	50	N	16
A7R1309	N	N	N	N	20	<50	N	N	20	N	16

TABLE 1.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Fe-pct. s	Hg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppt s	Ag-ppt s	As-ppt s	Au-ppt s	R-ppt s	Ba-ppt s
A7R1317	.50	.20	.07	.050	10	N	N	N	50	<20
A7R1327	1.00	.05	<.05	.020	<10	N	N	N	20	20
A7R1336	.30	.02	<.05	.020	<10	N	N	N	20	<20
A7R1345	3.00	1.00	.05	.200	20	N	N	N	150	70
A7R1353	20.00	1.50	.05	.500	100	3.0	200	N	200	150
A7R1363	.20	.07	.20	.020	<10	N	N	N	50	100
A7R1372	.70	.15	.05	.030	10	N	N	N	70	50
A7R1382	15.00	.50	<.05	.070	15	1.0	300	N	50	50
A7R1390	7.00	.07	<.05	.030	50	1.0	N	N	30	50
A7R1399	.20	.07	.07	.010	<10	N	N	N	50	<20
A7R1408	.20	.05	.05	.015	<10	N	N	N	30	<20
A7R1424	.07	.03	.05	.005	<10	N	N	N	30	<20
A7R1433	1.00	.20	.05	.070	10	N	N	N	50	100
A7R1454	1.50	.07	<.05	.020	20	N	N	N	20	<20
A7R1463	10.00	.30	<.05	.150	20	.5	500	N	100	300
A7R1472	2.00	.05	<.05	.030	N	N	N	N	20	<20
A7R1481	15.00	.10	<.05	.030	10	<.5	500	N	50	50
A7R1490	20.00	.10	<.05	.030	20	1.0	1,500	N	100	<20
A7R1499	5.00	.20	<.05	.070	20	N	200	N	50	<20
A7R1509	.70	<.02	<.05	.010	N	N	N	N	20	<20
A7R1519	1.00	.10	.20	.070	10	N	N	N	30	<20
A7R1528	.20	.03	.15	.010	N	N	N	N	20	<20
A7R1538	.10	.07	.10	.007	N	N	N	N	50	<20
A7R1546	.50	.10	.15	<.002	N	N	N	N	30	<20
A7R1556	1.00	.15	.20	.010	N	N	N	N	50	<20
A7R1565	5.00	.03	<.05	.007	30	N	<200	N	50	<20
A7R1574	.30	.20	.50	.010	15	N	N	N	70	<20
A7R1584	.30	.10	.30	.005	10	N	N	N	30	<20
A7R1595	10.00	.15	<.05	.030	30	N	300	N	50	30
A7R1605	.70	.07	.15	.100	15	N	N	N	50	20
A7R1614	.50	.05	.10	.020	<10	N	N	N	30	<20
A7R1623	1.00	.20	.50	.010	<10	N	300	N	50	<20
A7R1635	5.00	.15	.15	.030	10	N	300	N	50	30
A7R1644	>20.00	<.02	<.05	.010	100	5.0	1,500	N	100	<20
A7R1654	>20.00	.07	.05	<.002	50	.7	300	N	100	20
A7R1663	.30	.20	.50	.010	10	N	N	N	50	<20
A7R1671	2.00	.50	.50	.100	10	N	<200	N	50	100
A7R1681	.70	.50	.70	.020	<10	N	<200	N	50	<20
A7R1690	>20.00	.20	.05	.020	30	3.0	2,000	N	70	50
A7R1700	1.00	.05	<.05	.050	N	N	N	N	30	20
A7R1709	3.00	<.02	<.05	.005	10	N	200	N	50	<20
A7R1718	7.00	1.00	<.05	.500	50	N	200	N	200	500
A7R1728	20.00	.20	<.05	.070	50	2.0	1,000	N	100	150
A7R1738	>20.00	.15	<.05	.070	100	3.0	2,000	N	150	200
A7R1746	>20.00	.20	.05	.050	70	7.0	2,000	N	200	150

TABLE 1.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
A7R1317	<1.0	N	N	<5	10	5	N	<5	N	5	N
A7R1327	<1.0	N	N	<5	10	7	N	5	N	7	<10
A7R1336	fl	N	N	<5	10	5	N	<5	N	5	N
A7R1345	1.5	N	N	5	20	150	N	20	N	50	20
A7R1353	2.0	N	N	20	100	100	N	100	N	100	700
A7R1363	<1.0	N	N	<5	<10	5	N	5	N	5	N
A7R1372	<1.0	N	N	<5	15	10	N	15	N	10	N
A7R1382	1.0	N	N	5	30	70	N	50	N	70	70
A7R1390	<1.0	N	N	<5	<10	20	N	7	N	30	100
A7R1399	fl	N	N	<5	10	5	N	<5	N	5	N
A7R1408	fl	N	N	<5	10	7	N	5	N	7	N
A7R1424	fl	N	N	<5	10	<5	N	<5	N	5	N
A7R1433	1.0	N	N	5	20	50	N	20	N	20	N
A7R1454	<1.0	N	N	N	10	20	N	10	N	10	20
A7R1463	1.0	N	N	7	20	150	N	10	N	50	50
A7R1472	N	N	N	N	10	15	N	15	N	15	10
A7R1481	<1.0	N	N	5	10	70	N	50	N	50	100
A7R1490	<1.0	N	N	5	<10	200	N	100	N	50	50
A7R1499	<1.0	N	N	N	10	20	N	15	N	20	70
A7R1509	fl	N	N	N	10	5	N	10	N	5	N
A7R1519	1.0	N	N	N	10	5	N	15	N	7	<10
A7R1528	<1.0	N	N	N	10	<5	N	20	N	5	N
A7R1538	fl	N	N	N	15	5	N	10	N	5	N
A7R1546	N	N	N	N	<10	<5	N	5	N	5	10
A7R1556	<1.0	N	N	N	10	<5	N	5	N	5	10
A7R1565	1.0	N	N	N	15	10	N	15	N	20	20
A7R1574	<1.0	N	N	N	10	<5	N	15	N	5	N
A7R1584	fl	N	N	20	10	<5	N	20	N	5	N
A7R1595	1.0	N	N	N	20	100	N	50	N	150	300
A7R1605	N	N	N	N	20	20	N	70	N	10	10
A7R1614	fl	N	N	N	10	5	N	30	N	7	10
A7R1623	fl	N	N	N	10	15	N	20	N	10	<10
A7R1635	fl	N	N	50	15	50	N	30	N	15	15
A7R1644	N	N	N	N	N	700	N	300	N	300	500
A7R1654	fl	N	N	10	N	150	N	50	N	70	300
A7R1663	N	N	N	N	10	<5	N	30	N	5	N
A7R1671	1.0	N	N	N	15	30	N	70	N	20	50
A7R1681	<1.0	N	N	N	<10	5	N	5	N	10	<10
A7R1690	1.0	N	N	30	<10	300	N	150	N	200	500
A7R1700	1.0	N	N	N	<10	10	N	10	N	7	10
A7R1709	N	N	N	N	10	20	N	20	N	15	50
A7R1718	5.0	N	N	15	70	50	N	100	N	30	100
A7R1728	<1.0	N	100	30	<10	150	N	150	N	150	700
A7R1738	1.0	N	N	30	15	300	N	500	N	200	700
A7R1746	1.0	N	N	70	N	300	N	200	N	500	1,000

TABLE 1.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Sh--ppm s	Sc--ppm s	Sn--ppm s	Sr--ppm s	V--ppm s	W--ppm s	Y--ppm s	Zn--ppm s	Zr--ppm s	Th--ppm s	Form
A7R1317	N	N	N	N	20	<50	N	N	10	N	16
A7R1327	N	N	N	N	10	<50	N	N	20	N	16
A7R1336	N	N	N	N	<10	<50	N	N	N	N	16
A7R1345	N	5	N	N	70	<50	N	N	50	N	16
A7R1353	N	7	N	N	100	<50	N	N	70	N	16
A7R1363	N	N	N	N	<10	<50	N	N	N	N	16
A7R1372	N	N	N	N	50	<50	N	N	15	N	16
A7R1382	N	<5	N	N	70	<50	N	N	N	N	16
A7R1390	N	N	N	N	15	<50	N	N	N	N	16
A7R1399	N	N	N	N	10	<50	N	N	N	N	16
A7R1408	N	N	N	N	15	<50	N	N	N	N	16
A7R1424	N	N	N	N	<10	<50	N	N	N	N	16
A7R1433	N	N	N	N	70	<50	N	N	30	N	16
A7R1454	N	N	N	N	15	N	N	N	20	N	16
A7R1463	N	N	N	N	30	N	N	N	70	N	16
A7R1472	N	N	N	N	10	N	N	N	<10	N	16
A7R1481	N	N	N	N	10	N	N	N	50	N	16
A7R1490	N	N	N	N	15	N	N	N	N	N	16
A7R1499	N	N	N	N	20	N	N	N	20	N	16
A7R1509	N	N	N	N	<10	N	N	N	N	N	16
A7R1519	N	N	N	N	<10	N	N	N	10	N	16
A7R1528	N	N	N	N	<10	N	N	N	N	N	16
A7R1538	N	N	N	N	<10	N	N	N	N	N	15
A7R1546	N	N	N	N	<10	N	N	N	N	N	15
A7R1556	N	N	N	N	<10	N	N	N	<10	N	15
A7R1565	N	N	N	N	10	N	N	N	10	N	15
A7R1574	N	N	N	N	<10	N	N	N	N	N	15
A7R1584	N	N	N	N	<10	N	N	N	N	N	15
A7R1595	N	N	N	N	15	N	N	<200	30	N	15
A7R1605	N	N	N	N	20	N	N	N	10	N	15
A7R1614	N	N	N	N	<10	N	N	N	<10	N	15
A7R1623	N	N	N	N	<10	N	N	N	N	N	15
A7R1635	N	N	N	N	10	N	N	N	10	N	15
A7R1644	N	N	N	N	<10	N	N	N	N	N	15
A7R1654	N	N	N	N	<10	N	N	<200	N	N	15
A7R1663	N	N	N	N	<10	N	N	N	N	N	15
A7R1671	N	N	N	N	15	N	N	N	30	N	15
A7R1681	N	N	N	N	<10	N	N	N	N	N	15
A7R1690	N	N	N	N	10	N	N	200	N	N	15
A7R1700	N	N	N	N	<10	N	N	N	20	N	15
A7R1709	N	N	N	N	<10	N	N	200	N	N	15
A7R1718	N	7	N	N	50	N	10	500	100	N	15
A7R1728	N	N	N	N	10	N	N	>10,000	50	N	15
A7R1738	N	N	N	N	20	N	N	300	10	N	15
A7R1746	N	N	N	N	150	N	N	700	10	N	15

TABLE 1.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
A7R1759	7.00	.07	.05	.020	15	.7	700	N	50	<20
A7R1768	3.00	.10	.07	.015	<10	<.5	300	N	50	<20
A7R1778	2.00	.10	.10	.015	10	N	N	N	50	20
A7R1787	3.00	.50	.15	.500	30	N	N	N	70	300
A7R1796	15.00	.70	<.05	.500	50	.5	300	N	150	500
A7R1806	20.00	.20	<.05	.100	300	2.0	700	N	150	300
A7R1813	20.00	.20	<.05	.150	100	1.5	500	N	100	500
A7R1822	5.00	1.00	.70	.300	300	N	N	N	100	500
A7R1831	5.00	.50	.05	.500	30	N	N	N	100	500
A7R1840	3.00	.70	.50	.300	30	N	N	N	100	500
A7R1849	3.00	.70	.15	.300	20	N	N	N	70	500
A7R1857	3.00	.50	.10	.300	30	N	N	N	50	500
A7R1865	5.00	.50	.05	.300	20	N	N	N	50	500
A7R1876	2.00	.70	.15	.200	30	N	N	N	70	500
A7R1885	5.00	1.00	.10	.500	50	N	N	N	100	500
A7R1890	3.00	.70	.10	.300	15	N	N	N	100	200
A7R1903	3.00	1.50	.30	.200	20	N	N	N	300	<20
A7R1912	15.00	1.00	.10	.150	30	N	200	N	300	<20
A7R1921	>20.00	<.02	<.05	.002	100	N	N	N	150	50
A7R1930	>20.00	<.02	<.05	<.002	100	N	N	N	150	70
A7R1940	7.00	.20	.10	.300	70	N	N	N	200	100
A7R1948	>20.00	.05	<.05	.015	100	.7	N	N	150	100
A7R1958	5.00	1.00	<.05	.700	70	N	N	N	100	500
A7R1968	20.00	.10	<.05	.100	150	N	<200	N	50	300
A7R1976	10.00	1.00	<.05	.500	50	N	N	N	150	500
A7R1987	5.00	.70	<.05	.500	30	N	N	N	150	700
A7R1995	5.00	.70	<.05	.300	50	N	N	N	100	700
A7R2004	5.00	.70	.05	.200	30	N	N	N	70	500
A7R2014	>20.00	.50	.07	.100	50	N	N	N	100	200
A7R2025	2.00	.70	.05	.200	50	N	N	N	100	1,000
A7R2032	2.00	.50	<.05	.200	50	N	N	N	100	700
A7R2042	5.00	.50	<.05	.100	70	N	N	N	150	300
A7R2053	15.00	.30	<.05	.070	100	N	N	N	150	200
A7R2061	10.00	.70	<.05	.100	70	N	N	N	200	300
A7R2072	2.00	.30	<.05	.030	15	N	N	N	150	20
A7R2079	2.00	.50	<.05	.300	20	N	N	N	150	200
A7R2086	.70	.10	<.05	.070	10	N	N	N	50	200
A7R2098	.70	.30	<.05	.300	15	N	N	N	100	300
A7R2107	2.00	.70	<.05	.300	20	N	N	N	150	300
A7R2127	1.00	.30	<.05	.500	30	N	N	N	100	300
A7R2137	5.00	1.00	<.05	.300	50	N	N	N	150	300
A7R2147	5.00	1.00	<.05	.150	50	N	N	N	200	200
A7R2157	2.00	.70	<.05	.700	70	N	N	N	100	500
A7R2166	2.00	.50	<.05	.500	20	N	N	N	100	500
A7R2175	.20	.05	<.05	.200	<10	N	N	N	15	500

TABLE 1.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Be-ppm s	Ri-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
A7R1759	N	N	N	15	<10	>0	N	100	N	50	150
A7R1768	N	N	N	10	10	15	N	50	N	30	100
A7R1778	N	N	N	N	10	10	N	10	N	10	15
A7R1787	1.5	N	N	<5	20	30	50	100	N	15	100
A7R1796	1.5	N	N	20	30	70	100	300	N	50	500
A7R1806	2.0	N	50	10	10	200	N	100	N	70	5,000
A7R1813	1.0	N	300	5	15	100	N	100	N	30	3,000
A7R1822	1.5	N	N	5	20	30	50	100	N	20	500
A7R1831	1.0	N	N	<5	20	50	30	200	N	20	500
A7R1840	1.5	N	N	<5	20	20	50	70	N	15	50
A7R1849	1.5	N	N	5	20	20	50	150	N	20	50
A7R1857	1.5	N	N	5	20	15	50	300	N	20	50
A7R1865	1.0	N	N	7	20	30	30	100	N	30	100
A7R1876	1.5	N	N	5	20	15	50	20	N	10	50
A7R1885	2.0	N	N	5	50	20	50	70	N	20	50
A7R1890	2.0	N	N	N	20	15	30	50	N	15	30
A7R1903	2.0	N	N	N	50	10	30	30	N	15	100
A7R1912	2.0	N	N	N	50	15	N	20	N	20	1,000
A7R1921	N	N	N	N	<10	30	N	<5	N	10	1,500
A7R1930	N	N	N	N	<10	50	N	<5	N	10	2,000
A7R1940	2.0	N	N	<5	100	20	50	30	N	20	1,500
A7R1948	N	N	N	<5	<10	50	N	10	N	50	2,000
A7R1958	2.0	N	N	15	100	20	50	20	N	50	150
A7R1968	1.0	N	N	15	<10	50	N	5	N	50	500
A7R1976	2.0	N	N	15	100	20	50	7	N	70	150
A7R1987	1.0	N	N	15	50	20	50	7	N	50	100
A7R1995	1.5	N	N	5	50	15	N	7	N	20	1,500
A7R2004	1.0	N	N	5	<10	10	N	10	N	20	150
A7R2014	1.5	N	N	15	<10	50	N	50	N	50	1,500
A7R2025	2.0	N	N	N	20	7	50	5	N	7	100
A7R2032	2.0	N	N	N	15	5	50	5	N	7	50
A7R2042	3.0	N	N	5	20	7	N	10	N	10	200
A7R2053	3.0	N	N	5	<10	5	N	15	N	10	2,000
A7R2061	5.0	N	N	5	50	10	N	10	N	10	200
A7R2072	7.0	N	N	N	20	<5	N	<5	N	5	15
A7R2079	3.0	N	N	<5	20	7	30	<5	<20	7	30
A7R2088	1.5	N	N	<5	10	7	N	<5	N	5	10
A7R2098	1.0	N	N	N	15	7	50	<5	N	5	10
A7R2107	2.0	N	N	5	20	7	50	<5	<20	5	10
A7R2127	1.0	N	N	<5	15	7	50	<5	N	5	<10
A7R2137	5.0	N	N	5	20	7	50	N	N	7	20
A7R2147	7.0	N	N	10	30	10	30	N	N	7	15
A7R2157	1.5	N	N	5	30	15	70	N	<20	10	30
A7R2166	3.0	N	N	<5	<10	15	50	N	<20	10	20
A7R2175	1.0	N	N	N	<10	<5	N	N	<20	5	10

TABLE 1.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	St-ppm s	Sc-ppm s	Sn-ppm s	Sn-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Form
A7R1759	N	N	N	N	<10	N	N	N	<10	N	15
A7R1768	N	N	N	N	<10	N	N	N	10	N	15
A7R1778	N	N	N	N	<10	N	N	N	10	N	15
A7R1787	N	N	N	N	20	N	10	1,000	20	N	14
A7R1796	N	5	N	N	50	N	N	3,000	100	N	14
A7R1806	N	N	N	N	10	N	10	>10,000	150	N	14
A7R1813	N	N	N	N	15	N	15	>10,000	30	N	14
A7R1822	N	5	N	N	30	N	15	300	70	N	14
A7R1831	N	N	N	N	15	N	10	200	100	N	14
A7R1840	N	N	N	N	20	N	20	N	100	N	14
A7R1849	N	N	N	N	20	N	15	N	100	N	14
A7R1857	N	N	N	N	20	N	15	N	150	N	14
A7R1865	N	N	N	N	20	N	10	500	100	N	14
A7R1876	N	N	N	N	20	N	10	N	100	N	14
A7R1885	N	<5	N	N	50	N	15	N	100	N	14
A7R1890	N	N	N	N	20	N	10	N	100	N	14
A7R1903	N	5	N	N	30	N	<10	N	100	N	13
A7R1912	N	N	N	N	20	N	N	N	50	N	13
A7R1921	N	N	N	N	<10	<50	N	N	20	N	13
A7R1930	N	N	N	N	<10	<50	N	700	20	N	13
A7R1940	N	7	N	N	100	<50	15	N	100	N	13
A7R1948	N	N	N	N	<10	<50	N	200	N	N	13
A7R1958	N	10	N	N	100	<50	15	N	100	N	13
A7R1968	N	5	N	N	15	<50	15	N	300	N	13
A7R1976	N	10	N	N	50	<50	15	N	100	N	13
A7R1987	N	10	N	N	20	<50	20	N	200	N	13
A7R1995	N	5	N	N	15	<50	15	N	150	N	13
A7R2004	N	<5	N	N	10	<50	10	N	150	N	13
A7R2014	N	5	N	N	20	<50	10	N	50	N	13
A7R2025	N	5	N	N	20	<50	20	N	150	N	13
A7R2032	N	5	N	N	15	<50	20	N	100	N	13
A7R2042	N	5	N	N	15	<50	10	N	150	N	13
A7R2053	N	5	N	N	10	<50	N	N	100	N	13
A7R2061	N	5	N	N	20	<50	N	N	150	N	13
A7R2072	N	<5	N	N	<10	<50	N	N	50	N	13
A7R2079	N	5	N	N	20	<50	15	N	1,000	N	13
A7R2088	N	N	N	N	<10	<50	10	N	700	N	43
A7R2098	N	5	N	N	15	<50	20	N	1,000	N	43
A7R2107	N	5	N	N	20	<50	30	N	1,000	N	43
A7R2127	N	5	N	N	20	<50	20	N	1,000	N	43
A7R2137	N	5	N	N	30	N	20	N	1,000	N	43
A7R2147	N	5	N	N	30	N	10	N	500	N	43
A7R2157	N	10	N	N	50	N	30	N	1,000	N	43
A7R2166	N	5	N	N	20	<50	30	N	>1,000	N	43
A7R2175	N	N	N	N	<10	<50	10	N	1,000	N	43

TABLE 1.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
A7R2184	.50	.10	<.05	.500	15	N	N	N	30	1,000
A7R2193	.30	.10	<.05	.500	10	N	N	N	20	700
A7R2203	2.00	.20	<.05	.300	20	N	N	N	20	700
A7R2213	2.00	.30	.05	.500	20	N	N	N	50	1,000
A7R2223	3.00	.30	<.05	.300	15	N	N	N	100	700
A7R2233	5.00	.50	<.05	.500	20	N	N	N	100	500
A7R2242	7.00	.50	.07	.500	50	1.5	N	N	100	300
A7R2251	5.00	.50	<.05	.500	50	.5	N	N	70	300
A7R2260	5.00	.70	.05	.200	50	.7	N	N	150	300
A7R2269	.20	.02	<.05	.020	<10	N	N	N	15	20
A7R2286	.70	.05	<.05	.050	10	N	N	N	15	100
A7R2306	.15	.02	<.05	.050	<10	N	N	N	10	<20
A7R2325	.10	.02	<.05	.070	<10	N	N	N	15	<20
A7R2353	.10	.03	<.05	.100	<10	N	N	N	15	<20
A7R2412	.05	.02	<.05	.070	<10	N	N	N	15	<20

TABLE 1.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	de-ppm s	Ri-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
A7R2184	1.5	N	N	N	<10	<5	30	N	<20	5	10
A7R2193	1.0	N	N	<5	<10	<5	N	N	<20	<5	<10
A7R2203	1.0	N	N	<5	<10	15	30	7	N	7	30
A7R2213	2.0	N	N	<5	<10	7	50	10	N	7	50
A7R2223	1.9	N	N	5	<10	10	50	7	<20	7	50
A7R2233	<1.0	N	N	<5	<10	15	50	10	<20	10	70
A7R2242	1.0	N	N	5	20	20	50	10	<20	10	100
A7R2251	1.0	N	N	5	15	20	50	20	<20	10	100
A7R2260	1.0	N	N	5	15	20	50	7	N	10	100
A7R2269	<1.0	N	N	N	<10	<5	N	N	N	5	N
A7R2286	<1.0	N	N	<5	<10	10	N	5	N	7	N
A7R2306	<1.0	N	N	5	<10	7	N	N	N	10	N
A7R2325	<1.0	N	N	<5	<10	<5	N	N	N	5	N
A7R2353	<1.0	N	N	<5	<10	<5	N	N	N	5	N
A7R2412	<1.0	N	N	<5	<10	<5	N	N	N	5	N

TABLE 1.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. A7, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Sh--ppm s	Sc--ppm s	Sn--ppm s	Sr--ppm s	V--ppm s	W--ppm s	Y--ppm s	Zn--ppm s	Zr--ppm s	Th--ppm s	Form
A7R2184	N	5	N	100	20	<50	20	N	700	N	43
A7R2193	N	5	N	<100	10	N	15	N	700	N	43
A7R2203	N	5	N	100	20	N	20	N	700	N	43
A7R2213	N	5	N	100	20	N	15	N	500	N	43
A7R2223	N	5	N	100	20	N	15	N	300	N	43
A7R2233	N	5	N	<100	30	N	20	N	500	N	43
A7R2242	N	5	N	100	50	N	30	N	300	N	43
A7R2251	N	5	N	100	50	N	20	N	300	N	43
A7R2260	N	5	N	<100	30	N	15	N	100	N	43
A7R2269	N	N	N	<100	<10	<50	N	N	100	N	12
A7R2286	N	N	N	<100	<10	<50	N	N	100	N	12
A7R2306	N	N	N	<100	<10	<50	N	N	30	N	12
A7R2325	N	N	N	<100	<10	<50	N	N	150	N	12
A7R2353	N	<5	N	<100	15	<50	15	N	1,000	N	12
A7R2412	N	<5	N	<100	<10	<50	10	N	200	N	12

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.

[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown.]

Sample	Fe- pct. S	Mg- pct. S	Ca- pct. S	Ti- pct. S	Mn- ppm S	Ag- ppm S	As- ppm S	Au- ppm S	θ- ppm S	As- ppm S
H13R0105	.07	.10	.10	.050	<10	N	N	N	20	20
H13R0115	<.05	.05	<.05	.010	<10	N	N	N	20	20
H13R0125	<.05	.05	<.05	.005	<10	N	N	N	<10	<20
H13R0135	<.05	.07	.05	.005	<10	N	N	N	15	<20
H13R0145	.05	.07	.05	.015	<10	N	N	N	15	20
H13R0154	.10	.10	.10	.020	<10	N	N	N	15	20
H13R0163	<.05	.07	<.05	.005	<10	N	N	N	15	20
H13R0173	<.05	<.02	<.05	.002	<10	N	N	N	10	<20
H13R0182	<.05	.10	.10	.005	<10	N	N	N	15	50
H13R0191	.05	.07	<.05	.007	<10	N	N	N	10	20
H13R0200	.07	<.02	<.05	<.002	<10	N	N	N	10	<20
H13R0210	.10	.10	<.05	.007	<10	N	N	N	15	<20
H13R0220	.05	.07	<.05	.020	<10	N	N	N	10	<20
H13R0230	.05	.07	<.05	.015	<10	N	N	N	15	20
H13R0239	.20	.50	.50	.050	<10	N	N	N	20	30
H13R0248	5.00	.70	.50	.050	<10	N	N	N	30	20
H13R0258	.30	.10	.07	.030	<10	N	N	N	20	20
H13R0268	<.05	.10	.05	.007	<10	N	N	N	15	<20
H13R0276	.05	.10	<.05	.020	<10	N	N	N	15	<20
H13R0285	.05	.20	.20	.015	<10	N	N	N	30	<20
H13R0295	.70	.50	.05	.200	10	N	N	N	50	100
H13R0299	5.00	2.00	.70	.300	20	N	N	N	150	100
H13R0304	.10	.10	.05	.010	<10	N	N	N	10	<20
H13R0313	.30	.50	.10	.100	10	N	N	N	20	50
H13R0323	.50	.70	<.05	.200	10	N	N	N	30	100
H13R0333	.50	.20	<.05	.050	<10	N	N	N	15	20
H13R0342	<.05	.10	.07	.020	<10	N	N	N	10	20
H13R0351	<.05	.10	.07	.020	10	N	N	N	20	20
H13R0361	<.05	.02	<.05	.015	10	N	N	N	20	20
H13R0370	.05	.50	.50	.015	10	N	N	N	10	20
H13R0380	.30	.70	.50	.100	15	N	N	N	20	50
H13R0389	.10	1.50	1.00	.020	30	N	N	N	10	<20
H13R0399	.07	.30	.50	.030	20	N	N	N	30	50
H13R0408	.20	.50	.20	.070	15	N	N	N	20	50
H13R0417	2.00	.70	.05	.200	15	N	N	N	50	150
H13R0425	5.00	1.50	.70	.200	15	5.0	N	N	70	100
H13R0435	.30	.20	.05	.050	<10	N	N	N	50	20
H13R0444	.50	.30	.30	.070	10	N	N	N	30	50
H13R0454	.70	.07	<.05	.030	<10	N	N	N	20	70
H13R0464	1.00	.50	.70	.070	10	N	N	N	20	150
H13R0474	.15	.15	.20	.010	10	N	N	N	20	30
H13R0483	.50	.30	.15	.100	10	N	N	N	30	50
H13R0492	1.00	.50	.10	.200	10	N	N	N	50	50
H13R0502	3.00	1.00	.20	.200	20	N	N	N	100	200
H13R0510	5.00	2.00	.20	.500	50	N	N	N	100	200

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - PESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Be-ppm S	Bi-ppm S	Cd-ppm S	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S
H13R0105	U	N	N	N	<10	<5	N	N	N	<5	N
H13R0115	N	N	N	N	<10	<5	N	N	N	<5	N
H13R0125	U	N	N	N	<10	<5	N	N	N	<5	N
H13R0135	N	N	N	N	<10	<5	N	N	N	<5	N
H13R0145	N	N	N	N	<10	<5	N	N	N	<5	N
H13R0154	N	N	N	N	<10	<5	N	N	N	5	N
H13R0163	U	N	N	N	<10	<5	N	N	N	<5	N
H13R0173	U	N	N	N	<10	<5	N	N	N	<5	N
H13R0182	N	N	N	N	<10	<5	N	N	N	<5	N
H13R0191	N	N	N	N	<10	<5	N	N	N	<5	N
H13R0200	U	N	N	N	<10	<5	N	N	N	<5	N
H13R0210	N	N	N	N	<10	<5	N	N	N	<5	N
H13R0220	N	N	N	N	<10	<5	N	N	N	<5	N
H13R0230	N	N	N	N	<10	15	N	N	N	<5	N
H13R0239	<1.0	N	N	N	<10	5	N	N	N	5	N
H13R0248	N	N	N	15	<10	10	N	5	U	20	15
H13R0258	N	N	N	N	<10	<5	N	<5	N	5	N
H13R0268	N	N	N	N	<10	5	N	N	N	5	N
H13R0276	N	N	N	N	<10	<5	N	N	N	<5	N
H13R0285	U	N	N	N	<10	<5	N	N	N	<5	N
H13R0295	1.0	<10	N	N	20	20	N	<5	N	10	30
H13R0299	1.0	N	N	15	50	50	30	5	N	20	20
H13R0304	U	N	N	N	<10	<5	N	<5	N	<5	N
H13R0313	N	<10	N	N	15	5	N	N	N	5	N
H13R0323	1.0	<10	N	N	20	30	N	N	N	7	10
H13R0333	N	<10	N	N	<10	7	N	N	N	7	N
H13R0342	<1.0	<10	N	N	<10	<5	N	N	N	<5	N
H13R0351	N	<10	N	N	<10	<5	N	N	N	5	N
H13R0361	N	<10	N	N	<10	<5	N	N	N	5	N
H13R0370	N	<10	N	N	<10	<5	N	N	N	5	N
H13R0380	<1.0	<10	N	N	10	5	N	N	N	7	N
H13P0389	N	<10	N	N	<10	5	N	N	N	5	N
H13R0399	N	<10	N	N	<10	5	N	N	N	5	<10
H13R0408	<1.0	<10	N	N	10	5	N	N	N	5	N
H13R0417	1.0	<10	N	N	20	50	N	10	N	10	10
H13R0425	1.0	<10	N	N	50	50	N	5	N	20	30
H13R0435	N	<10	N	N	<10	7	N	N	N	10	N
H13R0444	<1.0	<10	N	N	10	5	N	N	N	7	N
H13R0454	U	<10	N	N	<10	7	N	N	N	5	N
H13R0464	N	<10	N	N	10	5	N	N	N	<5	N
H13R0474	N	<10	N	N	<10	<5	N	N	N	5	N
H13R0483	N	<10	N	N	15	7	N	N	N	7	N
H13R0492	1.0	<10	N	N	20	15	N	N	N	5	10
F-13R0502	1.0	<10	N	N	50	20	N	15	N	15	10
H13R0510	1.0	<10	N	10	100	30	N	30	N	30	15

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	St-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Form
H13R0105	N	N	N	N	<10	N	N	N	70	N	23
H13R0115	N	N	N	N	<10	N	N	N	N	N	23
H13R0125	N	N	N	N	<10	N	N	N	20	N	23
H13R0135	N	N	N	N	<10	N	N	N	10	N	23
H13R0145	N	N	N	N	<10	N	N	N	30	N	23
H13R0154	N	N	N	N	10	N	N	N	30	N	23
H13R0163	N	N	N	N	<10	N	N	N	15	N	23
H13R0173	N	N	N	N	<10	N	N	N	30	N	23
H13R0182	N	N	N	N	<10	N	N	N	20	N	23
H13R0191	N	N	N	N	<10	N	N	N	50	N	23
H13R0200	N	N	N	N	<10	N	N	N	N	N	23
H13R0210	N	N	N	N	<10	N	N	N	20	N	23
H13R0220	N	N	N	N	15	N	N	N	30	N	23
H13R0230	N	N	N	N	10	N	N	N	20	N	23
H13R0239	N	N	N	N	20	N	N	N	50	N	23
H13R0248	N	N	N	N	15	N	N	N	70	N	23
H13R0258	N	N	N	N	<10	N	N	<200	70	N	23
H13R0268	N	N	N	N	<10	N	N	N	70	N	23
H13R0276	N	N	N	N	<10	N	N	N	50	N	23
H13R0285	N	N	N	N	<10	N	N	N	20	N	23
H13R0295	N	N	N	N	30	70	N	500	>1,000	N	23
H13R0299	N	N	N	N	30	N	N	N	50	N	23
H13R0304	N	N	N	N	<10	N	N	N	30	N	23
H13R0313	N	N	N	N	50	N	N	N	50	N	23
H13R0323	N	N	N	N	50	N	N	200	200	N	23
H13R0333	N	N	N	N	15	N	N	2,000	70	N	23
H13R0342	N	N	N	N	<10	N	N	<200	30	N	23
H13R0351	N	N	N	N	<10	N	N	N	50	N	23
H13R0361	N	N	N	N	<10	N	N	N	20	N	23
H13R0370	N	N	N	N	<10	N	N	N	20	N	23
H13R0380	N	N	N	N	20	N	N	200	50	N	23
H13R0389	N	N	N	N	<10	N	N	N	N	N	23
H13R0399	N	N	N	N	10	N	N	200	50	N	23
H13R0408	N	N	N	N	20	N	N	N	50	N	23
H13R0417	N	N	N	N	100	N	N	N	150	N	23
H13R0425	N	N	N	N	50	N	N	N	200	N	23
H13R0435	N	N	N	N	<10	N	N	N	50	N	23
H13R0444	N	N	N	N	10	N	N	N	50	N	23
H13R0454	N	N	N	N	<10	N	N	N	100	N	23
H13R0464	N	N	N	N	10	N	N	N	50	N	23
H13R0474	N	N	N	N	<10	N	N	N	50	N	23
H13R0483	N	N	N	N	10	N	N	N	50	N	23
H13R0492	N	N	N	N	20	N	N	N	70	N	23
H13R0502	N	N	N	N	50	N	N	N	100	N	23
H13R0510	N	5	N	N	100	N	N	N	100	N	23

TABLE 2.-- SPECITROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Fe-ppm s	Mg-ppm s	Ca-ppm s	Ti-ppm s	Mn-ppm s	Aq-ppm s	As-ppm s	Au-ppm s	B-ppm s	Bar-ppm s
H13R0520	3.00	1.00	<.05	.500	50	N	N	N	100	150
H13R0530	10.00	2.00	.20	.500	70	N	N	N	200	150
H13R0539	1.50	.70	.20	.200	15	<.5	N	N	50	500
H13R0549	3.00	2.00	.10	.500	50	N	N	N	150	500
H13R0558	5.00	2.00	.50	.300	50	N	N	N	200	200
H13R0568	5.00	1.50	.20	.500	70	N	N	N	200	200
H13R0578	5.00	2.00	.50	.500	50	N	N	N	150	200
H13R0587	7.00	2.00	.20	.500	70	N	N	N	200	200
H13R0597	5.00	2.00	.70	.500	50	N	N	N	200	150
H13R0605	3.00	1.50	.70	.150	30	N	N	N	50	100
H13R0614	.70	.70	.50	.070	<10	N	N	N	100	70
H13R0624	5.00	2.00	.15	.300	50	N	N	N	200	150
H13R0634	5.00	3.00	1.50	.500	70	N	N	N	200	150
H13R0643	10.00	2.00	.15	.700	70	N	N	N	200	200
H13R0652	5.00	2.00	.10	.300	50	N	N	N	150	200
H13R0662	7.00	3.00	.15	.500	70	N	N	N	300	200
H13R0671	5.00	1.50	.10	.300	50	N	N	N	100	200
H13R0681	5.00	2.00	.15	.300	50	N	N	N	100	100
H13R0690	7.00	2.00	<.05	.500	70	N	N	N	200	100
H13R0699	7.00	2.00	.70	.300	30	N	N	N	200	150
H13R0709	1.00	1.00	.70	.100	10	N	N	N	30	20
H13R0718	3.00	1.50	.20	.300	20	N	N	N	100	200
H13R0729	1.00	.50	.20	.070	10	N	N	N	30	50
H13R0737	1.50	.70	<.05	.150	10	N	N	N	50	20
H13R0746	3.00	1.50	.10	.300	20	N	N	N	100	100
H13R0756	3.00	1.00	.30	.200	10	N	N	N	70	100
H13R0765	5.00	.50	.15	.100	10	N	N	N	50	50
H13R0775	.50	1.00	1.00	.100	20	N	N	N	50	100
H13R0785	.70	.50	.20	.100	10	N	N	N	50	150
H13R0793	3.00	2.00	2.00	.050	50	N	N	N	50	70
H13R0803	.30	.05	.07	.005	<10	N	N	N	50	50
H13R0812	.30	.50	.70	.030	15	N	N	N	70	100
H13R0821	.50	.20	.07	.100	10	N	N	N	50	50
H13R0830	.50	.30	.30	.030	15	N	N	N	30	50
H13R0839	2.00	.50	.20	.070	15	N	N	N	50	50
H13R0849	3.00	.70	.50	.100	10	N	N	N	50	20
H13R0859	3.00	1.50	.20	.200	15	N	N	N	50	50
H13R0869	7.00	1.00	.70	.150	15	N	N	N	50	70
H13R0878	1.00	.50	.05	.100	<10	N	N	N	30	30
H13R0884	2.00	.30	<.05	.150	<10	N	N	N	30	50
H13R0897	.20	.20	.20	.020	<10	N	N	N	30	<20
H13R0907	.50	.70	.70	.050	<10	N	N	N	20	50
H13R0915	.20	.20	.20	.050	10	N	N	N	30	<20
H13R0925	5.00	.70	<.05	.200	20	N	N	N	50	150
H13R0935	5.00	2.00	.05	.500	30	N	N	N	50	300

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
H13R0520	1.0	<10	N	N	70	20	N	10	N	20	15
H13R0530	<1.0	N	N	10	100	150	N	30	N	30	70
H13R0539	N	N	N	N	30	10	N	5	N	5	10
H13R0549	1.0	N	N	N	100	15	N	5	N	15	15
H13R0558	1.0	N	N	5	100	100	N	15	N	20	20
H13R0568	1.0	N	N	10	100	50	N	100	N	30	50
H13R0578	N	N	N	5	100	20	N	20	N	20	20
H13R0587	<1.0	N	N	7	100	30	N	20	N	50	30
H13R0597	1.0	N	N	5	100	70	N	15	N	50	50
H13R0605	N	N	N	N	20	20	N	15	N	7	15
H13R0614	1.0	N	N	N	20	7	N	N	N	<5	10
H13R0624	<1.0	N	N	5	70	50	N	20	N	20	20
H13R0634	<1.0	N	N	7	100	50	N	30	N	50	50
H13R0643	1.0	N	N	7	150	70	N	200	N	50	100
H13R0652	<1.0	N	N	5	100	30	N	7	N	20	15
H13R0662	<1.0	N	N	10	100	70	N	30	N	50	20
H13R0671	<1.0	N	N	5	100	50	N	<5	N	20	20
H13R0681	<1.0	N	N	5	70	30	N	10	N	20	20
H13R0690	1.0	N	N	15	100	70	N	50	N	50	50
H13R0699	1.5	N	N	5	100	100	N	7	N	20	50
H13R0709	N	N	N	N	10	7	N	5	N	5	N
H13R0718	1.0	N	N	<5	70	20	N	5	N	10	20
H13R0729	N	N	N	N	10	5	N	<5	N	<5	N
H13R0737	N	N	>500	N	15	500	N	<5	N	5	10
H13R0746	2.0	N	100	N	70	50	N	5	N	10	10
H13R0756	1.0	N	50	N	20	20	N	5	N	10	20
H13R0765	<1.0	N	300	N	15	50	N	7	N	10	10
H13R0775	<1.0	N	N	N	20	<5	N	N	N	5	N
H13R0785	N	N	N	N	15	20	N	N	N	5	N
H13R0793	N	N	N	N	10	15	N	N	N	5	N
H13R0803	N	N	N	N	<10	15	N	N	N	5	N
H13R0812	N	N	N	N	<10	30	N	<5	N	5	N
H13R0821	<1.0	N	N	N	20	100	N	N	N	5	N
H13R0830	N	N	N	N	10	20	N	N	N	5	N
H13R0839	N	N	N	N	10	100	N	50	N	7	N
H13R0849	<1.0	N	N	N	15	20	N	20	N	10	15
H13R0859	<1.0	N	N	N	30	20	N	10	N	15	20
H13R0869	<1.0	N	N	N	30	20	N	5	N	20	20
H13R0878	<1.0	N	N	N	10	5	N	<5	N	5	N
H13R0884	<1.0	N	N	N	15	50	N	<5	N	7	10
H13R0897	N	N	N	N	<10	10	N	N	N	5	N
H13R0907	N	N	N	N	<10	200	N	N	N	5	N
H13R0915	N	N	N	N	<10	300	N	N	N	<5	N
H13R0925	<1.0	N	N	N	20	20	N	N	N	10	15
H13R0935	N	N	N	N	30	70	N	10	N	15	20

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Sh-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Form
H13R0520	N	<5	N	N	70	N	N	N	150	N	23
H13R0530	N	7	N	N	200	N	N	N	70	N	23
H13R0539	N	N	N	N	20	N	N	N	500	N	23
H13R0549	N	5	N	N	100	N	N	N	300	N	23
H13R0558	N	5	N	N	100	N	N	N	70	N	23
H13R0568	N	5	N	N	100	N	N	N	100	N	23
H13R0578	N	7	N	N	100	N	N	N	100	N	22
H13R0587	N	5	N	N	100	N	N	N	100	N	22
H13R0597	N	5	N	N	100	N	N	N	100	N	22
H13R0605	N	N	N	N	20	N	N	N	30	N	22
H13R0614	N	N	N	N	20	N	N	N	20	N	22
H13R0624	N	<5	N	N	70	N	N	N	100	N	22
H13R0634	N	5	N	N	100	N	N	N	100	N	22
H13R0643	N	7	N	N	100	N	N	N	500	N	22
H13R0652	N	<5	N	N	100	N	N	N	200	N	22
H13R0662	N	7	N	N	100	N	N	N	100	N	22
H13R0671	N	<5	N	N	70	N	N	N	100	N	22
H13R0681	N	<5	N	N	70	N	N	N	100	N	22
H13R0690	N	7	N	N	100	N	N	N	50	N	22
H13R0699	N	5	N	N	100	N	N	N	100	N	22
H13R0709	N	N	N	N	10	N	N	N	10	N	22
H13R0718	N	N	N	N	50	N	N	300	200	N	22
H13R0729	N	N	N	N	10	N	N	500	10	N	21
H13R0737	N	N	N	N	30	N	N	>10,000	10	N	21
H13R0746	N	<5	N	N	50	N	N	>10,000	50	N	21
H13R0756	N	N	N	<100	50	N	N	<200	50	N	21
H13R0765	N	N	N	100	20	N	N	>10,000	20	N	21
H13R0775	N	N	N	N	20	N	N	N	20	N	21
H13R0785	N	N	N	N	20	N	N	N	20	N	21
H13R0793	N	N	N	N	<10	N	N	500	10	N	21
H13R0803	N	N	N	<100	<10	N	N	>10,000	N	N	21
H13R0812	N	N	N	200	<10	N	N	N	N	N	21
H13R0821	N	N	N	<100	30	N	N	1,000	30	N	21
H13R0830	N	N	N	100	<10	N	N	N	20	N	21
H13R0839	N	N	N	N	10	N	N	>10,000	20	N	21
H13R0849	N	N	N	N	20	N	N	N	<10	N	21
H13R0859	N	N	N	N	50	N	N	1,000	30	N	21
H13R0869	N	N	N	N	50	N	N	500	50	N	21
H13R0878	N	N	N	N	20	N	N	<200	20	N	21
H13R0884	N	N	N	N	20	N	N	N	30	N	21
H13R0897	N	N	N	N	<10	N	N	N	N	N	21
H13R0907	N	N	N	N	<10	N	N	N	N	N	21
H13R0915	N	N	N	N	10	N	N	N	N	N	21
H13R0925	N	N	N	N	20	N	N	<200	200	N	21
H13R0935	N	N	N	N	50	N	N	7,000	300	N	21

TABLE 2.--- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Fe-ppt. s	Mg-ppt. s	Ca-ppt. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Be-ppm s
H13R0945	1.00	.30	.20	.070	10	N	N	N	50	200
H13R0954	1.00	1.00	1.00	.050	20	N	N	N	70	100
H13R0963	1.50	.50	.50	.150	20	.5	N	N	20	150
H13R0973	5.00	2.00	.30	.500	50	N	N	N	100	200
H13R0982	10.00	2.00	.15	.500	20	N	N	N	100	150
H13R0991	5.00	1.50	.50	.300	20	N	N	N	70	150
H13R1000	.50	.20	.10	.050	15	N	N	N	70	50
H13R1010	1.50	.70	.07	.070	10	N	N	N	30	50
H13R1020	1.50	1.00	.30	.200	20	N	N	N	50	150
H13R1030	10.00	2.00	.50	.500	20	N	N	N	100	100
H13R1040	.50	.70	.20	.015	<10	N	N	N	20	20
H13R1050	5.00	1.50	.05	.300	10	N	N	N	50	150
H13R1059	5.00	2.00	.50	.150	20	N	N	N	50	20
H13R1068	1.00	1.50	.50	.200	15	N	N	N	30	20
H13R1078	1.00	.50	.05	.150	30	N	N	N	50	150
H13R1088	3.00	1.50	.50	.200	50	N	N	N	50	150
H13R1098	.10	.20	.15	.020	<10	N	N	N	50	20
H13R1108	20.00	.50	<.05	.070	10	N	N	N	50	200
H13R1113	10.00	2.00	.70	.300	20	N	N	N	100	200
H13R1125	5.00	1.50	.30	.200	10	N	N	N	50	150
H13R1135	.70	.70	.15	.100	10	N	N	N	50	150
H13R1144	.50	.50	.20	.070	<10	N	N	N	50	100
H13R1154	.50	.70	.05	.200	<10	N	N	N	50	150
H13R1164	7.00	2.00	.50	.300	15	N	N	N	100	200
H13R1174	2.00	1.00	.20	.200	10	N	N	N	50	150
H13R1184	2.00	.50	.15	.070	<10	N	N	N	50	100
H13R1194	>20.00	.20	.05	.005	50	500	500	N	100	30
H13R1204	.70	1.00	1.00	.030	20	N	N	N	15	150
H13R1212	2.00	1.50	.50	.150	10	N	N	N	30	200
H13R1222	15.00	.50	.10	.050	20	N	200	N	50	50
H13R1232	7.00	2.00	.30	.150	20	N	N	N	50	200
H13R1241	5.00	1.00	.15	.150	10	N	N	N	50	200
H13R1251	5.00	.70	<.05	.150	15	N	N	N	50	200
H13R1260	20.00	.15	<.05	.100	10	N	N	N	300	50
H13R1269	1.50	.50	.05	.150	<10	N	N	N	50	100
H13R1279	10.00	1.50	.10	.300	30	N	N	N	70	200
H13R1289	2.00	1.00	.07	.200	20	N	N	N	50	200
H13R1299	10.00	1.50	.50	.300	30	N	N	N	70	500
H13R1309	.20	.30	.50	.020	10	N	N	N	30	50
H13R1314	5.00	1.50	.20	.150	30	N	N	N	50	100
H13R1324	1.00	.50	.10	.070	<10	N	N	N	30	50
H13R1334	.30	1.00	1.00	.070	15	N	N	N	30	50
H13R1344	5.00	1.50	.70	.300	30	N	N	N	50	100
H13R1356	5.00	2.00	.50	.300	50	N	N	N	70	150
H13R1365	3.00	1.00	<.05	.100	N	N	N	N	30	70

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
H13R0945	N	N	N	N	<10	20	N	5	N	7	10
H13R0954	N	N	N	N	<10	20	N	<5	N	5	15
H13R0963	<1.0	N	N	5	100	200	N	<5	N	10	10
H13R0973	1.0	N	N	N	100	30	N	7	N	20	20
H13R0982	1.0	N	N	N	50	20	N	N	N	20	20
H13R0991	<1.0	N	N	N	10	30	N	<5	N	15	10
H13R1000	N	N	N	N	15	15	N	N	N	5	N
H13R1010	N	N	N	N	20	<5	N	N	N	5	<10
H13R1020	1.0	N	N	N	150	15	N	N	N	7	10
H13R1030	1.0	N	N	N	15	20	N	<5	N	20	30
H13R1040	N	N	N	N	<10	<5	N	N	N	5	N
H13R1050	N	N	N	N	70	20	N	<5	N	20	20
H13R1059	N	N	N	N	20	200	N	5	N	15	70
H13R1068	N	N	N	N	10	5	N	N	N	<5	10
H13R1078	<1.0	N	N	N	20	10	N	N	N	10	<10
H13R1088	1.0	N	N	N	30	30	N	N	N	15	15
H13R1098	N	N	N	N	N	<5	N	7	N	5	N
H13R1108	N	N	N	N	20	100	N	N	N	50	20
H13R1113	1.0	N	N	N	100	30	N	N	N	50	50
H13R1125	<1.0	N	N	N	50	30	N	<5	N	30	20
H13R1135	1.0	N	N	N	50	10	N	N	N	10	N
H13R1144	<1.0	N	N	N	15	5	N	N	N	7	<10
H13R1154	N	N	N	N	20	<5	N	N	N	5	N
H13R1164	1.0	N	N	N	100	20	N	N	N	20	20
H13R1174	<1.0	N	N	N	30	15	N	N	N	15	<10
H13R1184	N	N	N	N	15	10	N	<5	N	15	<10
H13R1194	N	N	N	N	50	300	N	N	N	30	50
H13R1204	N	N	N	N	20	5	N	<5	N	5	<10
H13R1212	<1.0	N	N	N	50	7	N	N	N	10	10
H13R1222	<1.0	N	N	N	20	50	N	N	N	20	20
H13R1232	<1.0	N	N	N	30	30	N	N	N	15	30
H13R1241	<1.0	N	N	N	20	30	N	N	N	20	20
H13R1251	N	N	N	N	70	30	N	N	N	20	10
H13R1260	N	N	N	N	15	100	N	N	N	20	30
H13R1269	N	N	N	N	30	15	N	N	N	10	<10
H13R1279	<1.0	N	N	15	100	150	N	5	N	50	50
H13R1289	1.0	N	N	N	50	500	N	N	N	15	10
H13R1299	<1.0	N	N	5	50	100	N	N	N	30	30
H13R1309	N	N	N	N	<10	<5	N	N	N	<5	N
H13R1314	1.0	N	N	10	50	100	N	7	N	30	50
H13R1324	<1.0	N	N	N	<10	5	N	N	N	15	N
H13R1334	<1.0	N	N	N	<10	<5	N	N	N	10	N
H13R1344	1.5	N	N	5	70	50	N	5	N	30	20
H13R1356	2.0	N	N	20	100	150	N	5	N	50	50
H13R1365	N	N	N	N	20	30	N	5	N	15	30

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Sb-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S	Th-ppm S	Form
H13R0945	N	N	N	N	10	N	N	N	70	N	21
H13R0954	N	N	N	500	<10	N	N	500	<10	N	21
H13R0963	N	N	N	<100	15	N	N	200	100	N	21
H13R0973	N	N	N	N	70	N	N	N	300	N	21
H13R0982	N	5	N	100	100	N	N	N	70	N	21
H13R0991	N	<5	N	500	70	N	N	N	100	N	21
H13R1000	N	N	N	N	10	N	N	N	<10	N	21
H13R1010	N	N	N	N	10	N	N	N	50	N	21
H13R1020	N	N	N	N	50	N	N	N	50	N	21
H13R1030	N	7	N	N	100	N	N	200	70	N	21
H13R1040	N	N	N	N	<10	N	N	N	<10	N	21
H13R1050	N	N	N	N	50	N	N	N	100	N	21
H13R1059	N	N	N	N	30	N	N	N	50	N	21
H13R1068	N	N	N	N	10	N	N	N	15	N	21
H13R1078	N	N	N	N	30	N	N	N	70	N	20
H13R1088	N	N	N	N	50	N	N	N	100	N	20
H13R1098	N	N	N	N	<10	N	N	N	<10	N	20
H13R1108	N	N	N	N	20	N	N	N	20	N	20
H13R1113	N	N	N	N	100	N	N	N	70	N	20
H13R1125	N	N	N	N	50	N	N	N	70	N	20
H13R1135	N	N	N	N	20	N	N	N	30	N	20
H13R1144	N	N	N	N	15	N	N	N	20	N	20
H13R1154	N	N	N	N	30	N	N	N	100	N	20
H13R1164	N	5	N	N	100	N	N	N	100	N	20
H13R1174	N	N	N	N	30	N	N	N	200	N	20
H13R1184	N	N	N	N	15	N	N	N	30	N	20
H13R1194	N	N	N	N	20	N	N	>10,000	N	N	20
H13R1204	N	N	N	N	<10	N	N	N	100	N	20
H13R1212	N	N	N	N	50	N	N	N	50	N	20
H13R1222	N	N	N	N	20	N	N	N	20	N	20
H13R1232	N	N	N	N	30	N	N	N	50	N	20
H13R1241	N	N	N	N	30	N	N	N	100	N	20
H13R1251	N	N	N	N	30	N	N	N	100	N	20
H13R1260	N	N	N	N	20	N	N	N	30	N	20
H13R1269	N	N	N	N	20	N	N	N	50	N	20
H13R1279	N	N	N	N	100	N	N	N	50	N	20
H13R1289	N	N	N	N	50	N	N	N	70	N	20
H13R1299	N	N	N	N	70	N	N	N	150	N	20
H13R1309	N	N	N	100	<10	N	N	N	70	N	20
H13R1314	N	N	N	N	50	N	N	N	50	N	20
H13R1324	N	N	N	N	15	N	N	N	30	N	20
H13R1334	N	N	N	N	10	N	N	N	70	N	20
H13R1344	N	N	N	N	100	N	N	N	100	N	20
H13R1356	N	N	N	N	150	N	N	N	70	N	20
H13R1365	N	N	N	N	<10	N	N	N	N	N	20

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
H13R1375	1.50	1.00	.15	.200	15	N	N	N	50	200
H13R1385	7.00	2.00	<.05	.300	30	N	N	N	70	300
H13R1395	7.00	.70	.15	.200	15	N	N	N	50	100
H13R1404	1.00	.30	.20	.050	10	N	N	N	30	20
H13R1414	1.00	.20	.20	.020	10	N	N	N	20	20
H13R1434	2.00	.70	.20	.200	20	N	N	N	50	300
H13R1444	5.00	1.00	.15	.150	20	N	N	N	20	100
H13R1454	5.00	1.50	.07	.300	20	N	N	N	50	200
H13R1464	.30	.10	.05	.050	<10	N	N	N	30	20
H13R1474	2.00	.50	<.05	.150	10	N	N	N	50	70
H13R1483	3.00	1.00	.05	.300	10	N	N	N	50	150
H13R1493	5.00	2.00	.15	.500	30	N	N	N	100	500
H13R1502	3.00	.50	.10	.100	10	N	N	N	30	200
H13R1511	1.00	.07	.05	.005	<10	N	N	N	20	<20
H13R1521	1.00	.03	.05	.007	<10	N	N	N	20	20
H13R1531	.30	.07	.10	.005	<10	N	N	N	20	30
H13R1540	1.00	.05	<.05	.007	<10	N	N	N	20	20
H13R1550	1.50	.10	<.05	.030	10	N	N	N	15	20
H13R1554	5.00	.02	<.05	.010	30	.5	<200	N	30	20
H13R1569	>20.00	.07	<.05	.010	50	10.0	1,000	N	70	<20
H13R1579	10.00	.20	<.05	.070	20	1.0	300	N	50	50
H13R1589	2.00	.30	<.05	.200	10	N	N	N	30	100
H13R1599	2.00	.50	.05	.150	20	N	N	N	50	50
H13R1609	10.00	.70	<.05	.200	50	.5	1,000	N	100	100
H13R1619	10.00	1.00	.05	.200	30	<.5	700	N	100	100
H13R1627	.50	.05	.05	.010	<10	N	N	N	10	20
H13R1636	1.50	.20	.07	.050	10	N	N	N	20	20
H13R1646	.50	.05	.05	.005	<10	N	N	N	10	<20
H13R1662	>20.00	.05	<.05	.005	70	N	700	N	100	<20
H13R1671	>20.00	.07	<.05	.010	100	N	500	N	100	<20
H13R1681	>20.00	.05	<.05	.005	150	N	700	N	300	<20
H13R1691	>20.00	.15	.15	.005	30	N	300	N	50	100
H13R1701	>20.00	.10	<.05	.005	150	2.0	3,000	N	70	<20
H13R1711	>20.00	.20	<.05	.070	70	N	2,000	N	50	<20
H13R1721	.50	.20	.20	.030	10	N	N	N	20	50
H13R1730	7.00	1.00	.05	.500	30	N	<200	N	100	150
H13R1740	20.00	2.00	.05	.500	50	1.0	300	N	200	200
H13R1741	7.00	1.00	.05	.300	20	N	<200	N	150	200
H13R1750	.50	.15	.50	.010	<10	N	N	N	30	100
H13R1760	3.00	.10	.10	.015	<10	N	N	N	50	150
H13R1769	3.00	.50	.30	.050	10	<.5	N	N	50	150
H13R1779	.50	.05	.05	.007	N	N	N	N	30	30
H13R1789	.70	.07	.05	.005	<10	N	N	N	30	20
H13R1799	.15	.07	.05	.005	N	N	N	N	20	<20
H13R1808	.20	.30	.30	.007	<10	N	N	N	20	30

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
H13R1375	1.0	N	N	N	50	10	N	5	N	10	10
H13R1385	1.0	N	N	N	150	50	N	N	N	20	70
H13R1395	1.0	N	N	N	<10	50	N	5	N	30	30
H13R1404	N	N	N	N	<10	10	N	N	N	7	N
H13R1414	N	N	N	N	<10	10	N	N	N	5	N
H13R1434	1.0	N	N	N	50	20	N	N	N	20	15
H13R1444	N	N	N	N	20	20	N	N	N	20	15
H13R1454	<1.0	N	N	N	100	30	N	N	N	20	50
H13R1464	<1.0	N	N	N	15	<5	N	N	N	5	N
H13R1474	1.0	N	N	N	50	20	N	N	N	15	10
H13R1483	<1.0	N	N	N	50	15	N	N	N	15	<10
H13R1493	1.0	N	N	N	150	30	N	N	N	20	50
H13R1502	<1.0	N	N	N	15	15	N	N	N	7	N
H13R1511	N	N	N	N	<10	<5	N	5	N	7	N
H13R1521	N	N	N	N	10	7	N	N	N	7	N
H13R1531	N	N	N	N	10	<5	N	N	N	5	N
H13R1540	N	N	N	N	10	10	N	N	N	7	N
H13R1550	N	N	N	N	15	15	N	N	N	7	N
H13R1554	N	N	N	N	10	30	N	N	N	20	15
H13R1569	N	N	N	30	20	>20,000	N	30	N	500	2,000
H13R1579	N	N	N	5	100	300	N	N	N	50	30
H13R1589	<1.0	N	N	<5	50	30	N	5	N	10	<10
H13R1599	1.0	N	N	30	30	30	N	5	N	10	10
H13R1609	1.0	N	N	5	50	100	N	50	N	20	50
H13R1619	1.0	N	N	5	100	150	N	20	N	15	50
H13R1627	N	N	N	N	10	15	N	N	N	5	N
H13R1636	N	N	N	N	10	20	N	5	N	7	10
H13R1646	N	N	N	N	10	10	N	N	N	<5	N
H13R1662	N	N	N	5	N	200	N	150	N	20	100
H13R1671	N	N	N	5	N	150	N	150	N	20	10
H13R1681	N	N	N	<5	N	200	N	150	N	20	50
H13R1691	N	N	N	5	N	100	N	50	N	20	50
H13R1701	N	N	N	15	N	500	N	100	N	50	70
H13R1711	N	N	N	15	20	150	N	50	N	30	30
H13R1721	N	N	N	N	10	10	N	50	N	7	10
H13R1730	1.0	N	N	7	70	150	N	100	N	20	50
H13R1740	1.0	N	N	20	100	200	N	10	N	70	100
H13R1741	1.0	N	N	5	50	100	N	N	N	20	15
H13R1750	N	N	N	N	<10	7	N	N	N	7	N
H13R1760	N	N	N	N	10	20	N	N	N	10	N
H13R1769	N	N	N	N	10	15	N	N	N	10	N
H13R1779	N	N	N	N	N	<5	N	N	N	5	N
H13R1789	N	N	N	N	20	<5	N	N	N	7	N
H13R1799	N	N	N	N	10	<5	N	N	N	7	N
H13R1808	N	N	N	N	<10	<5	N	N	N	7	N

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Form
H13R1375	N	N	N	N	50	N	N	N	100	N	20
H13R1385	N	10	N	N	100	N	N	N	100	N	20
H13R1395	N	N	N	N	50	N	N	N	100	N	20
H13R1404	N	N	N	N	15	N	N	N	N	N	20
H13R1414	N	N	N	N	<10	N	N	N	<10	N	20
H13R1434	N	N	N	N	50	N	N	N	100	N	20
H13R1444	N	N	N	N	50	N	N	N	30	N	20
H13R1454	N	<5	N	N	150	N	N	N	100	N	20
H13R1464	N	N	N	N	20	N	N	N	15	N	20
H13R1474	N	N	N	N	50	N	N	N	20	N	20
H13R1483	N	N	N	N	50	N	N	N	100	N	20
H13R1493	N	10	N	N	150	N	N	N	100	N	19
H13R1502	N	N	N	N	20	N	N	N	70	N	19
H13R1511	N	N	N	N	<10	N	N	N	20	N	19
H13R1521	N	N	N	N	<10	N	N	N	N	N	19
H13R1531	N	N	N	N	<10	N	N	N	10	N	19
H13R1540	N	N	N	N	<10	N	N	N	N	N	19
H13R1550	N	N	N	N	10	N	N	N	30	N	19
H13R1554	N	N	N	N	20	N	N	N	N	N	19
H13R1569	200	N	15	N	70	N	N	N	N	N	19
H13R1579	N	N	N	N	200	N	N	N	30	N	19
H13R1589	N	N	N	N	100	N	N	N	100	N	19
H13R1599	N	N	N	N	100	N	N	N	30	N	19
H13R1609	N	N	N	N	150	N	N	N	50	N	19
H13R1619	N	N	N	N	200	N	N	N	100	N	19
H13R1627	N	N	N	N	10	N	N	N	50	N	19
H13R1636	N	N	N	N	50	N	N	N	150	N	19
H13R1646	N	N	N	N	<10	N	N	N	<10	N	19
H13R1662	N	N	N	N	10	N	N	N	<10	N	18
H13R1671	N	N	N	N	10	N	N	200	<10	N	18
H13R1681	N	N	N	N	10	N	N	<200	<10	N	18
H13R1691	N	N	N	N	15	N	N	<200	<10	N	18
H13R1701	N	N	N	N	<10	N	N	<200	50	N	18
H13R1711	N	N	N	N	30	N	N	<200	<10	N	18
H13R1721	N	N	N	N	20	N	N	N	10	N	18
H13R1730	N	N	N	N	1,000	N	N	N	100	N	18
H13R1740	N	5	N	N	500	N	N	N	70	N	18
H13R1741	N	N	N	N	100	N	N	N	70	N	18
H13R1750	N	N	N	N	70	N	N	N	N	N	18
H13R1760	N	N	N	N	50	N	N	N	N	N	18
H13R1769	N	N	N	N	70	N	N	N	N	N	18
H13R1779	N	N	N	N	20	N	N	N	N	N	18
H13R1789	N	N	N	N	50	N	N	N	N	N	18
H13R1799	N	N	N	N	15	N	N	N	N	N	18
H13R1808	N	N	N	N	10	N	N	N	N	N	18

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
H13R1818	<.05	.05	.05	.005	<10	N	N	N	30	20
H13R1828	.30	.20	<.05	.030	<10	N	N	N	30	<20
H13R1838	.15	.15	.15	.010	10	N	N	N	20	20
H13R1848	.15	.20	.15	.010	10	N	N	N	30	50
H13R1857	.20	.05	.10	.020	<10	N	N	N	50	30
H13R1867	.05	.07	.15	.010	10	N	N	N	50	<20
H13R1877	.07	.07	.07	.010	10	N	N	N	20	20
H13R1887	.50	.50	.10	.070	10	N	N	N	30	20
H13R1895	.20	.10	.05	.020	10	N	N	N	50	<20
H13R1900	1.00	.20	<.05	.050	10	N	N	N	50	20
H13R1915	.30	.02	<.05	.010	15	N	N	N	30	<20
H13R1925	.07	.10	.05	.015	<10	N	N	N	30	<20
H13R1935	1.50	.10	.05	.015	10	N	N	N	20	<20
H13R1945	1.00	.10	.10	.010	10	N	N	N	20	<20
H13R1955	.30	.03	.05	.010	N	N	N	N	20	<20
H13R1965	2.00	.10	.05	.030	10	N	N	N	30	<20
H13R1975	.10	.07	.05	.030	10	N	N	N	30	<20
H13R1985	1.00	.10	.05	.070	10	N	N	N	30	20
H13R1995	1.00	.02	<.05	.010	10	N	N	N	20	<20
H13R2004	1.50	1.00	.05	.030	10	N	N	N	20	<20
H13R2014	3.00	.70	<.05	.150	<10	N	N	N	20	30
H13R2024	7.00	.70	.05	.300	<10	N	N	N	50	150
H13R2034	10.00	2.00	.05	.300	20	N	N	N	50	100
H13R2042	>20.00	.50	<.05	.300	20	N	300	N	100	200
H13R2052	10.00	1.00	.05	.300	20	N	500	N	70	200
H13R2062	15.00	.70	<.05	.150	20	N	500	N	100	200
H13R2072	5.00	.15	<.05	.050	<10	N	200	N	30	20
H13R2081	1.50	.10	<.05	.020	<10	N	N	N	20	<20
H13R2091	2.00	.05	.05	.007	10	N	N	N	20	<20
H13R2101	3.00	.30	<.05	.070	10	N	<200	N	30	<20
H13R2109	1.00	.07	.05	.007	<10	N	N	N	15	<20
H13R2119	20.00	.07	.05	.005	20	N	500	N	30	<20
H13R2129	2.00	.07	<.05	.010	10	N	N	N	10	<20
H13R2144	.20	.03	<.05	.003	<10	N	N	N	<10	<20
H13R2154	<.05	.02	<.05	.007	<10	N	N	N	<10	<20
H13R2164	.05	.03	<.05	.005	10	N	N	N	<10	<20
H13R2174	.05	.02	<.05	.005	<10	N	N	N	<10	30
H13R2183	.07	<.02	<.05	.007	<10	N	N	N	<10	20
H13R2193	15.00	.50	.07	.150	30	N	500	N	100	30
H13R2202	1.50	.50	<.05	.100	10	N	N	N	30	20
H13R2212	5.00	.30	<.05	.070	10	N	N	N	50	<20
H13R2220	2.00	.20	<.05	.070	10	N	N	N	20	20
H13R2230	3.00	.50	.10	.100	10	N	N	N	20	30
H13R2240	3.00	.50	.05	.150	10	N	N	N	10	20
H13R2250	20.00	.50	.05	.100	50	N	300	N	150	<20

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
H13R1818	N	N	N	N	N	5	N	N	N	5	N
H13R1828	N	N	N	N	<10	<5	N	N	N	7	N
H13R1838	N	N	N	N	N	<5	N	N	N	7	N
H13R1848	N	N	N	N	10	<5	N	N	N	10	N
H13R1857	N	N	N	N	<10	<5	N	N	N	5	N
H13R1867	N	N	N	N	<10	5	N	N	N	5	N
H13R1877	N	N	N	N	<10	<5	N	N	N	7	N
H13R1887	N	N	N	N	15	<5	N	N	N	10	N
H13R1895	N	N	N	N	10	<5	N	N	N	7	N
H13R1900	N	N	N	N	10	10	N	N	N	10	N
H13R1915	N	N	N	N	<10	<5	N	N	N	5	N
H13R1925	N	N	N	N	<10	<5	N	N	N	7	N
H13R1935	N	N	N	N	N	10	N	N	N	7	N
H13R1945	N	N	N	N	N	<5	N	N	N	10	N
H13R1955	N	N	N	N	N	<5	N	N	N	5	N
H13R1965	N	N	N	N	N	7	N	<5	N	10	N
H13R1975	N	N	N	N	N	<5	N	N	N	5	N
H13R1985	N	N	N	N	15	5	N	N	N	7	N
H13R1995	N	N	N	N	N	10	N	N	N	7	N
H13R2004	N	N	N	N	10	5	N	N	N	10	N
H13R2014	<1.0	N	N	N	20	20	N	5	N	10	10
H13R2024	<1.0	N	N	N	50	50	N	10	N	20	20
H13R2034	<1.0	N	N	5	50	70	N	20	N	20	50
H13R2042	N	N	N	5	30	150	N	30	N	70	70
H13R2052	1.0	N	N	N	70	100	N	10	N	30	100
H13R2062	1.0	N	N	N	30	100	N	10	N	20	50
H13R2072	N	N	N	10	20	15	N	N	N	10	10
H13R2081	N	N	N	N	<10	7	N	N	N	5	N
H13R2091	N	N	N	N	<10	5	N	N	N	5	N
H13R2101	<1.0	N	N	N	15	15	N	N	N	7	N
H13R2109	N	N	N	N	<10	5	N	N	N	5	N
H13R2119	N	N	N	10	10	100	N	10	N	70	300
H13R2129	N	N	N	N	10	5	N	N	N	10	N
H13R2144	N	N	N	N	<10	<5	N	N	N	5	N
H13R2154	N	N	N	N	10	<5	N	N	N	5	N
H13R2164	N	N	N	N	10	<5	N	N	N	5	N
H13R2174	N	N	N	N	10	<5	N	N	N	5	N
H13R2183	N	N	N	N	10	<5	N	N	N	<5	N
H13R2193	1.0	N	N	N	50	100	N	30	N	70	50
H13R2202	<1.0	N	N	N	50	5	N	N	N	5	10
H13R2212	N	N	N	N	15	20	N	N	N	7	20
H13R2220	N	N	N	N	15	15	N	N	N	5	N
H13R2230	N	N	N	N	15	7	N	N	N	5	<10
H13R2240	N	N	N	N	20	7	N	5	N	10	N
H13R2250	1.0	N	N	N	20	100	N	30	N	50	30

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Sh-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Form
H13R1818	N	N	N	N	10	N	N	N	N	N	18
H13R1828	N	N	N	N	20	N	N	N	N	N	18
H13R1838	N	N	N	N	10	N	N	N	N	N	18
H13R1848	N	N	N	N	<10	N	N	N	N	N	18
H13R1857	N	N	N	N	<10	N	N	N	N	N	18
H13R1867	N	N	N	N	<10	N	N	N	N	N	18
H13R1877	N	N	N	N	<10	N	N	N	N	N	18
H13R1887	N	N	N	N	20	N	N	N	10	N	18
H13R1895	N	N	N	N	<10	N	N	N	N	N	18
H13R1900	N	N	N	N	20	N	N	N	N	N	18
H13R1915	N	N	N	N	<10	N	N	N	N	N	18
H13R1925	N	N	N	N	20	N	N	N	N	N	18
H13R1935	N	N	N	N	30	N	N	N	N	N	18
H13R1945	N	N	N	N	50	N	N	N	N	N	18
H13R1955	N	N	N	N	<10	N	N	N	N	N	18
H13R1965	N	N	N	N	50	N	N	N	N	N	18
H13R1975	N	N	N	N	30	N	N	N	N	N	18
H13R1985	N	N	N	N	70	N	N	N	N	N	18
H13R1995	N	N	N	N	<10	N	N	N	N	N	18
H13R2004	N	N	N	N	30	N	N	N	N	N	18
H13R2014	N	N	N	N	50	N	N	N	10	N	18
H13R2024	N	N	N	N	150	N	N	N	50	N	18
H13R2034	N	N	N	N	50	N	N	N	50	N	18
H13R2042	N	N	N	N	20	N	N	N	70	N	18
H13R2052	N	N	N	N	100	N	N	N	70	N	18
H13R2062	N	N	N	N	70	N	N	N	50	N	18
H13R2072	N	N	N	N	50	N	N	N	20	N	18
H13R2081	N	N	N	N	<10	N	N	N	N	N	18
H13R2091	N	N	N	N	<10	N	N	N	N	N	18
H13R2101	N	N	N	N	50	N	N	N	N	N	18
H13R2109	N	N	N	N	10	N	N	N	N	N	18
H13R2119	N	N	N	N	20	N	N	N	N	N	18
H13R2129	N	N	N	N	20	N	N	N	30	N	18
H13R2144	N	N	N	N	<10	N	N	N	20	N	18
H13R2154	N	N	N	N	<10	N	N	N	50	N	17
H13R2164	N	N	N	N	<10	<50	N	N	50	N	17
H13R2174	N	N	N	N	<10	<50	N	N	50	N	17
H13R2183	N	N	N	N	<10	<50	N	N	50	N	17
H13R2193	N	N	N	N	70	N	N	N	50	N	16
H13R2202	N	N	N	N	30	N	N	N	50	N	16
H13R2212	N	N	N	N	30	N	N	N	30	N	16
H13R2220	N	N	N	N	30	N	N	N	30	N	16
H13R2230	N	N	N	N	30	N	N	N	30	N	16
H13R2240	N	N	N	N	30	N	N	N	30	N	16
H13R2250	N	N	N	N	20	N	N	N	30	N	16

TABLE 2.--- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
H13R2260	>20.00	1.00	.05	.050	50	N	700	N	300	20
H13R2270	>20.00	1.00	.07	.200	100	1.5	500	N	500	30
H13R2280	5.00	1.00	.07	.200	20	N	N	N	50	100
H13R2290	2.00	.10	.30	.030	<10	N	N	N	15	50
H13R2299	5.00	.30	.50	.050	10	N	N	N	20	<20
H13R2309	5.00	.50	.30	.200	15	N	N	N	30	<20
H13R2327	10.00	.30	.50	.200	30	.7	<200	N	50	20
H13R2337	.50	.10	.10	.020	<10	N	N	N	20	20
H13R2347	3.00	.20	.10	.100	20	N	N	N	30	30
H13R2357	.50	.10	.05	.030	10	N	N	N	20	<20
H13R2366	1.00	.70	.20	.030	10	N	N	N	50	<20
H13R2375	.50	.10	.10	.007	10	N	N	N	50	20
H13R2385	2.00	1.00	<.05	.150	15	N	N	N	50	20
H13R2395	1.00	.03	<.05	.020	10	N	N	N	20	<20
H13R2405	15.00	1.50	<.05	.500	50	N	N	N	200	300
H13R2415	.10	.15	.20	.015	10	N	N	N	15	20
H13R2425	10.00	2.00	<.05	.300	70	N	N	N	200	100
H13R2435	10.00	2.00	<.05	.500	30	N	N	N	200	100
H13R2445	1.00	.20	.30	.005	10	N	N	N	20	20
H13R2455	20.00	1.00	.05	.500	50	N	N	N	200	150
H13R2465	.50	.20	.50	.030	10	N	N	N	20	70
H13R2475	.20	.20	.50	.030	10	N	N	N	20	<20
H13R2485	.20	.30	.50	.030	<10	3.0	N	N	20	<20
H13R2495	3.00	.20	.20	.100	10	N	N	N	20	<20
H13R2502	.10	.05	.05	.010	<10	N	N	N	20	<20
H13R2511	.15	.05	.05	.015	10	N	N	N	50	<20
H13R2521	.30	.10	.20	.010	10	N	N	N	30	<20
H13R2531	.05	.03	.05	.005	<10	N	N	N	30	20
H13R2539	.20	.10	.15	.015	10	N	N	N	30	<20
H13R2549	<.05	.03	.15	.005	10	N	N	N	30	20
H13R2558	20.00	.10	.15	.005	50	<.5	500	N	30	<20
H13R2567	1.00	.05	.07	.003	10	N	N	N	50	<20
H13R2577	7.00	.05	<.05	.005	10	N	300	N	50	<20
H13R2586	.50	.20	<.05	.030	10	N	N	N	30	20
H13R2596	1.50	.20	.50	.010	10	N	N	N	30	20
H13R2604	1.00	.10	.20	.020	10	N	N	N	30	<20
H13R2614	.05	.50	.70	.010	10	N	N	N	30	<20
H13R2623	.10	.07	.05	.002	10	N	N	N	20	<20
H13R2633	20.00	.10	.05	.020	50	N	700	N	50	<20
H13R2642	2.00	.10	.07	.015	10	N	N	N	50	<20
H13R2652	.50	.20	.30	.015	10	N	N	N	30	<20
H13R2662	.20	.30	.50	.020	10	N	N	N	20	<20
H13R2671	.05	.10	.07	.010	10	N	N	N	20	<20
H13R2680	.10	.10	.20	.010	10	N	N	N	30	<20
H13R2690	.07	.10	.15	.015	10	N	N	N	50	20

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
H13R2260	1.0	N	N	N	20	200	N	50	N	30	50
H13R2270	1.0	N	N	10	30	150	N	50	N	70	100
H13R2280	<1.0	N	N	N	50	10	N	10	N	10	10
H13R2290	N	N	N	N	10	<5	N	N	N	10	N
H13R2299	N	N	N	N	10	10	N	5	N	10	N
H13R2309	N	N	N	N	20	20	N	7	N	20	100
H13R2327	N	N	N	N	20	100	N	30	N	20	2,000
H13R2337	N	N	N	N	10	<5	N	N	N	7	<10
H13R2347	1.0	N	N	N	20	10	N	7	N	15	10
H13R2357	N	N	N	N	10	7	N	N	N	5	15
H13R2366	1.0	N	N	N	15	10	N	5	N	10	N
H13R2375	N	N	N	N	10	<5	N	N	N	10	N
H13R2385	1.0	N	N	N	50	15	N	5	N	10	10
H13R2395	N	N	N	N	10	7	N	<5	N	5	N
H13R2405	1.5	N	N	15	100	200	N	30	N	100	200
H13R2415	N	N	N	N	10	<5	N	5	N	<5	N
H13R2425	2.0	N	N	10	100	150	N	15	N	100	2,000
H13R2435	1.5	N	N	15	100	70	N	20	N	70	30
H13R2445	N	N	N	N	10	5	N	5	N	5	N
H13R2455	1.0	N	N	15	100	200	N	20	N	100	150
H13R2465	N	N	N	N	10	5	N	N	N	7	N
H13R2475	N	N	N	N	10	<5	N	N	N	5	N
H13R2485	N	N	N	N	10	<5	N	N	N	5	1,000
H13R2495	N	N	N	N	15	7	N	7	N	7	N
H13R2502	N	N	N	N	<10	N	N	N	N	5	N
H13R2511	N	N	N	N	10	<5	N	<5	N	7	<10
H13R2521	N	N	N	N	10	5	N	N	N	7	70
H13R2531	N	N	N	N	<10	10	N	N	N	<5	N
H13R2539	N	N	N	N	<10	N	N	N	N	7	100
H13R2549	N	N	N	N	<10	<5	N	N	N	5	<10
H13R2558	N	N	N	N	<10	200	N	20	N	10	1,000
H13R2567	N	N	N	N	<10	<5	N	N	N	5	15
H13R2577	N	N	N	N	<10	20	N	20	N	10	N
H13R2586	N	N	N	N	10	<5	N	N	N	7	N
H13R2596	N	N	N	N	10	10	N	15	N	10	50
H13R2604	N	N	N	N	10	7	N	15	N	7	N
H13R2614	N	N	N	N	10	N	N	N	N	5	N
H13R2623	N	N	N	N	10	N	N	N	N	10	N
H13R2633	N	N	N	N	10	150	N	30	N	5	50
H13R2642	N	N	N	N	<10	10	N	5	N	5	N
H13R2652	N	N	N	N	10	<5	N	<5	N	5	N
H13R2662	N	N	N	N	10	<5	N	<5	N	5	N
H13R2671	N	N	N	N	10	<5	N	N	N	5	N
H13R2680	N	N	N	N	<10	<5	N	5	N	7	N
H13R2690	N	N	N	N	<10	<5	N	5	N	10	N

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	St-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Form
H13R2260	N	N	N	N	50	N	N	N	N	N	16
H13R2270	N	5	N	N	70	N	N	N	15	N	16
H13R2280	N	N	N	N	100	N	N	N	50	N	16
H13R2290	N	N	N	N	10	N	N	N	N	N	16
H13R2299	N	N	N	N	15	N	N	N	<10	N	16
H13R2309	N	N	N	N	50	N	N	N	50	N	16
H13R2327	N	N	N	N	70	N	N	N	50	N	16
H13R2337	N	N	N	N	10	N	N	N	<10	N	16
H13R2347	N	N	N	N	70	N	N	N	10	N	16
H13R2357	N	N	N	N	10	N	N	N	N	N	16
H13R2366	N	N	N	N	100	<50	N	N	N	N	16
H13R2375	N	N	N	N	10	<50	N	N	N	N	16
H13R2385	N	N	N	150	100	N	N	N	30	N	16
H13R2395	N	N	N	N	<10	N	N	N	N	N	16
H13R2405	N	7	N	N	1,500	N	N	N	100	N	16
H13R2415	N	N	N	N	15	<50	N	N	N	N	16
H13R2425	N	5	N	N	300	N	N	N	70	N	16
H13R2435	N	7	N	N	1,000	N	N	N	100	N	16
H13R2445	N	N	N	N	<10	<50	N	N	N	N	16
H13R2455	N	N	N	N	200	N	N	N	300	N	16
H13R2465	N	N	N	N	20	<50	N	N	N	N	16
H13R2475	N	N	N	N	<10	<50	N	N	N	N	15
H13R2485	N	N	N	N	20	N	N	N	N	N	15
H13R2495	N	N	N	N	30	N	N	N	20	N	15
H13R2502	N	N	N	N	10	N	N	N	N	N	15
H13R2511	N	N	N	N	10	<50	N	N	N	N	15
H13R2521	N	N	N	N	15	<50	N	N	N	N	15
H13R2531	N	N	N	N	<10	N	N	N	N	N	15
H13R2539	N	N	N	N	10	N	N	N	N	N	15
H13R2549	N	N	N	N	<10	N	N	N	N	N	15
H13R2558	N	N	N	N	<10	N	N	200	N	N	15
H13R2567	N	N	N	N	<10	N	N	N	N	N	15
H13R2577	N	N	N	N	<10	<50	N	N	N	N	15
H13R2586	N	N	N	N	20	N	N	N	N	N	15
H13R2596	N	N	N	N	10	<50	N	N	N	N	15
H13R2604	N	N	N	N	10	<50	N	N	N	N	15
H13R2614	N	N	N	N	10	N	N	N	N	N	15
H13R2623	N	N	N	N	10	N	N	N	N	N	15
H13R2633	N	N	N	N	20	N	N	N	N	N	15
H13R2642	N	N	N	N	<10	N	N	N	N	N	15
H13R2652	N	N	N	N	15	N	N	N	N	N	15
H13R2662	N	N	N	N	10	N	N	N	N	N	14
H13R2671	N	N	N	N	10	N	N	N	N	N	14
H13R2680	N	N	N	N	<10	N	N	N	N	N	14
H13R2690	N	N	N	N	<10	N	N	N	N	N	14

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Fe-ppt. s	Mg-ppt. s	Ca-ppt. s	Ti-ppt. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
H13R2700	.30	.20	.50	.050	10	N	N	N	30	20
H13R2710	.50	.20	.20	.100	<10	N	N	N	30	20
H13R2720	20.00	1.00	<.05	.300	30	1.0	700	N	50	150
H13R2729	10.00	.15	.10	.020	20	N	500	N	30	<20
H13R2739	20.00	.50	.70	.020	20	N	2,000	N	50	<20
H13R2748	20.00	1.00	.05	.500	20	N	500	N	100	100
H13R2758	5.00	1.50	.50	.500	50	N	N	N	100	100
H13R2767	.50	.50	.70	.010	<10	N	N	N	20	<20
H13R2777	.50	.30	.20	.070	<10	N	N	N	30	<20
H13R2787	3.00	.15	.70	.030	100	.7	N	N	50	20
H13R2797	5.00	.70	.20	.200	20	N	N	N	50	200
H13R2807	5.00	5.00	2.00	.200	50	N	N	N	50	200
H13R2816	5.00	1.00	.70	.150	30	N	N	N	50	100
H13R2825	7.00	5.00	2.00	.500	70	N	N	N	50	150
H13R2835	5.00	2.00	1.00	.500	70	N	N	N	50	300
H13R2845	5.00	2.00	1.00	.500	70	N	N	N	50	500
H13R2855	10.00	2.00	1.50	.500	100	N	N	N	50	700
H13R2864	7.00	2.00	5.00	.500	100	N	N	N	50	700
H13R2874	5.00	2.00	1.00	.500	70	N	N	N	50	700
H13R2884	7.00	3.00	.70	.500	70	N	N	N	50	500
H13R2894	7.00	2.00	.70	.500	70	N	N	N	50	500
H13R2903	7.00	2.00	.15	.300	70	N	N	N	200	50
H13R2913	3.00	.70	.30	.200	20	15.0	N	N	70	50
H13R2922	5.00	1.50	.70	.300	30	N	N	N	70	150
H13R2932	10.00	2.00	1.50	.200	20	N	N	N	50	100
H13R2942	3.00	2.00	1.00	.200	50	N	N	N	50	30
H13R2957	5.00	1.50	.50	.200	30	N	N	N	100	50
H13R2961	2.00	.30	.50	.050	<10	N	N	N	30	20
H13R2971	3.00	.30	.50	.070	20	N	N	N	30	20
H13R2981	2.00	.20	.20	.050	<10	N	N	N	20	50
H13R2991	3.00	.30	.50	.020	<10	N	<200	N	30	<20
H13R3001	3.00	.20	.20	.050	<10	N	N	N	50	<20
H13R3011	3.00	.30	.15	.100	20	N	N	N	50	20
H13R3019	15.00	1.00	.05	.500	50	.7	N	N	100	200
H13R3028	5.00	.50	<.05	.150	20	1.0	N	N	70	100
H13R3038	20.00	.20	<.05	.100	100	.5	700	N	100	20
H13R3048	20.00	.10	.05	.020	70	50.0	500	N	50	50
H13R3057	10.00	.03	<.05	.015	50	N	500	N	50	<20
H13R3066	5.00	.10	<.05	.050	20	N	<200	N	50	50
H13R3076	3.00	.10	.05	.020	30	N	N	N	30	20
H13R3086	20.00	.07	<.05	.030	200	N	200	N	30	30
H13R3096	5.00	.30	<.05	.150	50	N	N	N	50	100
H13R3105	1.00	1.00	<.05	.200	50	N	N	N	100	100
H13R3114	2.00	.50	<.05	.070	50	N	N	N	50	70
H13R3123	3.00	.50	<.05	.150	100	.5	N	N	50	50

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
H13R2700	N	N	N	N	<10	<5	N	<5	N	7	N
H13R2710	<1.0	N	N	N	15	<5	N	N	N	7	20
H13R2720	1.0	N	N	30	50	200	N	100	N	100	100
H13R2729	N	N	N	N	<10	70	N	10	N	50	70
H13R2739	N	N	N	15	<10	100	N	100	N	50	100
H13R2748	1.0	N	N	10	70	100	N	100	N	70	100
H13R2758	1.0	N	N	N	100	50	N	15	N	30	100
H13R2767	N	N	N	N	10	<5	N	N	N	7	N
H13R2777	N	N	N	N	15	<5	N	N	N	7	N
H13R2787	N	N	N	N	15	100	N	5	N	10	1,500
H13R2797	<1.0	N	N	N	30	30	N	50	N	15	50
H13R2807	<1.0	N	N	5	20	50	N	30	N	20	50
H13R2816	1.0	N	N	N	20	50	N	30	N	20	50
H13R2825	1.0	N	N	10	50	20	50	20	N	50	100
H13R2835	1.0	N	N	10	50	30	50	7	N	30	70
H13R2845	1.0	N	N	15	50	30	70	10	N	50	70
H13R2855	<1.0	N	N	15	70	50	70	5	N	50	70
H13R2864	1.0	N	N	15	70	50	70	5	N	50	70
H13R2874	1.0	N	N	20	70	50	100	20	N	30	50
H13R2884	1.0	N	N	15	70	50	50	20	N	30	50
H13R2894	1.0	N	N	15	50	50	100	20	N	20	50
H13R2903	1.0	N	N	5	70	100	N	10	N	20	20
H13R2913	<1.0	N	N	<5	30	70	N	N	N	10	20
H13R2922	<1.0	N	N	10	50	100	N	20	N	20	50
H13R2932	<1.0	N	N	10	50	70	N	20	N	20	100
H13R2942	1.0	N	N	N	20	70	N	5	N	10	50
H13R2957	1.0	N	N	7	30	100	N	10	N	30	70
H13R2961	N	N	N	N	10	20	N	5	N	7	<10
H13R2971	1.0	N	N	N	15	20	N	20	N	10	20
H13R2981	N	N	N	N	10	15	N	5	N	7	N
H13R2991	N	N	N	N	10	10	N	15	N	7	N
H13R3001	N	N	N	N	10	20	N	15	N	10	15
H13R3011	1.0	N	N	N	15	50	N	15	N	10	10
H13R3019	2.0	N	N	10	50	150	N	30	N	30	200
H13R3028	2.0	N	N	N	20	50	N	20	N	15	100
H13R3038	1.0	N	N	10	N	200	N	30	N	30	150
H13R3048	N	N	N	<5	N	200	N	20	N	20	500
H13R3057	N	N	N	N	N	100	N	<5	N	<5	1,500
H13R3066	1.0	N	N	N	N	50	N	15	N	20	100
H13R3076	1.0	N	N	N	N	70	N	5	N	7	100
H13R3086	1.0	N	N	N	10	70	N	20	N	10	500
H13R3096	1.0	N	N	N	20	150	N	20	N	15	200
H13R3105	1.5	N	N	5	20	20	N	10	N	20	150
H13R3114	1.0	N	N	N	10	<5	N	N	N	7	20
H13R3123	1.0	N	N	N	20	10	N	N	N	10	70

TABLE 2.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H13, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Sb--ppm s	Sc--ppm s	Sn--ppm s	Sr--ppm s	V--ppm s	W--ppm s	Y--ppm s	Zn--ppm s	Zr--ppm s	Th--ppm s	Form
H13R2700	N	N	N	N	10	<50	N	N	15	N	14
H13R2710	N	N	N	N	50	N	N	N	30	N	14
H13R2720	N	N	N	N	200	N	N	N	100	N	14
H13R2729	N	N	N	N	10	N	N	N	50	N	14
H13R2739	N	N	N	N	10	N	N	1,000	N	N	14
H13R2748	N	N	N	N	100	N	20	N	500	N	14
H13R2758	N	N	N	N	100	<50	N	N	100	N	14
H13R2767	N	N	N	N	<10	<50	N	N	N	N	14
H13R2777	N	N	N	N	20	N	N	N	20	N	14
H13R2787	N	N	N	100	15	N	N	<200	N	N	14
H13R2797	N	N	N	N	30	N	N	N	150	N	14
H13R2807	N	N	N	N	30	N	N	200	200	N	13
H13R2816	N	N	N	N	20	N	N	3,000	50	N	13
H13R2825	N	5	N	N	50	N	15	N	100	N	13
H13R2835	N	5	N	N	50	N	20	N	100	N	13
H13R2845	N	7	N	N	50	N	20	N	200	N	13
H13R2855	N	7	N	N	50	N	20	N	200	N	13
H13R2864	N	5	N	N	50	N	20	N	200	N	13
H13R2874	N	5	N	100	50	N	30	N	200	N	13
H13R2884	N	5	N	<100	50	N	30	N	200	N	13
H13R2894	N	5	N	N	50	N	30	N	200	N	13
H13R2903	N	N	N	N	50	N	N	200	50	N	43
H13R2913	N	N	N	N	20	N	N	N	70	N	43
H13R2922	N	N	N	N	30	N	N	N	100	N	43
H13R2932	N	N	N	N	20	N	N	N	70	N	43
H13R2942	N	N	N	N	20	N	N	2,000	50	N	43
H13R2957	N	N	N	N	30	N	N	N	50	N	43
H13R2961	N	N	N	N	<10	N	N	N	20	N	43
H13R2971	N	N	N	N	15	N	N	N	50	N	43
H13R2981	N	N	N	N	10	N	N	N	15	N	43
H13R2991	N	N	N	N	10	N	N	N	N	N	43
H13R3001	N	N	N	N	10	N	N	N	10	N	43
H13R3011	N	N	N	N	10	N	N	N	70	N	43
H13R3019	N	<5	N	N	50	N	15	N	100	N	43
H13R3028	N	N	N	N	30	N	N	N	70	N	43
H13R3038	N	N	N	N	20	N	N	N	50	N	43
H13R3048	N	N	N	N	10	N	N	N	10	N	43
H13R3057	N	N	N	N	10	N	N	N	N	N	43
H13R3066	N	N	N	N	15	N	N	N	50	N	43
H13R3076	N	N	N	N	10	N	N	N	50	N	43
H13R3086	N	N	N	N	10	N	N	N	50	N	43
H13R3096	N	N	N	N	20	N	15	N	200	N	43
H13R3105	N	<5	N	N	30	N	20	N	300	N	43
H13R3114	N	N	N	N	<10	N	20	N	70	N	43
H13R3123	N	N	N	N	<10	N	20	N	100	N	43

TABLE 3.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.

[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown.]

Sample	Fe-pct. S	Mg-pct. S	Ca-pct. S	Ti-pct. S	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S	Ba-ppm S
H44R0021	2.00	2.00	1.00	.150	50	1.0	N	N	50	150
H44R0030	.50	1.00	.70	.100	50		N	N	50	100
H44R0040	1.00	1.00	.50	.200	20	N	N	N	100	200
H44R0050	2.00	1.50	.50	.200	50	N	N	N	200	150
H44R0060	2.00	1.50	.70	.200	30	N	N	N	100	150
H44R0069	2.00	1.50	.15	.300	30	N	N	N	200	200
H44R0078	1.50	1.00	.15	.200	20	N	N	N	200	200
H44R0087	2.00	1.50	.50	.200	20	N	N	N	150	200
H44R0097	3.00	1.50	.15	.300	50	N	N	N	200	200
H44R0106	1.50	1.50	.70	.150	20	N	N	N	100	100
H44R0116	.20	.10	.05	.020	<10	N	N	N	30	<20
H44R0126	2.00	.30	.07	.100	<10	N	N	N	30	50
H44R0136	1.50	1.00	.20	.200	20	N	N	N	50	200
H44R0144	3.00	2.00	.50	.200	50	N	N	N	150	150
H44R0153R	1.50	1.00	.20	.200	30	N	N	N	100	150
H44R0162R	.50	.50	.20	.050	10	N	N	N	100	<20
H44R0173R	.10	.20	.20	.005	<10	N	N	N	50	<20
H44R0183R	2.00	.70	<.05	.200	30	N	N	N	70	100
H44R0193R	.50	.07	.15	<.002	10	N	N	N	30	<20
H44R0199R	.20	.03	<.05	.020	10	N	N	N	50	20
H44R0209R	1.00	.50	<.05	.100	10	N	N	N	50	50
H44R0219R	.50	.07	<.05	.070	<10	N	N	N	50	100
H44R0228R	.50	.10	<.05	.050	<10	N	N	N	50	<20
H44R0238R	1.00	.15	.05	.070	15	N	N	N	70	100
H44R0246R	.50	.10	<.05	.030	10	N	N	N	20	20
H44R0255R	5.00	.20	.05	.050	20	N	N	N	50	20
H44R0265R	1.00	.03	<.05	.005	10	N	N	N	20	<20
H44R0275R	5.00	.07	<.05	.070	15	N	<200	N	15	100
H44R0284R	1.00	.03	<.05	.015	10	N	N	N	15	<20
H44R0294R	3.00	.50	<.05	.200	15	N	N	N	100	150
H44R0303R	1.50	1.00	<.05	.300	30	N	N	N	100	300
H44R0313R	10.00	.70	<.05	.700	50	N	N	N	150	300
H44R0322R	1.50	.50	.05	.200	30	N	N	N	100	100
H44R0332R	1.50	.50	<.05	.200	50	N	N	N	50	150
H44R0342R	.50	.15	.05	.050	20	N	N	N	20	200
H44R0351R	1.50	.70	<.05	.150	50	N	N	N	100	200
H44R0360R	1.50	.30	<.05	.100	50	N	N	N	70	150
H44R0370R	2.00	.70	<.05	.150	70	N	N	N	100	200
H44R0380R	.70	.20	.07	.100	20	N	N	N	50	150
H44R0389R	.50	.20	<.05	.100	15	N	N	N	50	100
H44R0398R	2.00	1.00	.50	.200	50	N	N	N	70	100
H44R0407R	2.00	.30	.05	.300	50	N	N	N	70	200
H44R0417R	3.00	1.00	.50	.300	50	N	N	N	70	200
H44R0427R	1.50	.50	.05	.200	30	N	N	N	50	100
H44R0436R	2.00	1.00	.15	.500	50	N	N	N	100	200

TABLE 3.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Be-ppm s	Ri-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
H44R0021	1.0	N	N	N	20	30	N	5	N	10	15
H44R0030	<1.0	N	N	N	15	20	N	5	N	10	15
H44R0040	1.0	N	N	N	50	30	N	<5	N	10	10
H44R0050	2.0	N	N	N	70	30	N	7	N	15	10
H44R0060	<1.0	N	N	N	20	20	N	10	N	10	10
H44R0069	1.5	N	N	N	50	30	N	10	N	10	30
H44R0076	1.0	N	N	N	50	15	N	10	N	7	<10
H44R0087	1.0	N	N	N	50	15	N	7	N	10	15
H44R0097	1.0	N	N	N	100	50	N	50	N	10	30
H44R0106	2.0	N	N	N	30	15	N	10	N	7	10
H44R0116	N	N	N	N	10	<5	N	<5	N	5	N
H44R0126	<1.0	N	N	N	20	30	N	7	N	7	<10
H44R0136	1.0	N	N	N	30	30	N	7	N	10	10
H44R0144	2.0	N	N	N	100	30	N	20	N	20	20
H440153R	1.0	N	N	N	50	50	N	70	N	15	20
H440162R	<1.0	N	N	N	10	5	N	7	N	5	N
H440173R	N	N	N	N	10	N	N	5	N	5	N
H440183R	<1.0	N	N	N	50	10	N	15	N	10	10
H440193R	N	N	N	N	<10	<5	N	N	N	<5	N
H440199R	N	N	N	N	<10	<5	N	N	N	5	N
H440209R	1.0	N	N	N	20	15	N	10	N	10	10
H440219R	N	N	N	N	10	5	N	5	N	5	<10
H440228R	N	N	N	N	<10	10	N	<5	N	5	N
H440238R	N	N	N	N	10	30	N	30	N	7	N
H440246R	N	N	N	N	10	5	N	5	N	5	N
H440255R	N	N	N	5	15	100	N	10	N	15	20
H440265R	N	N	N	N	10	7	N	<5	N	5	N
H440275R	N	N	N	5	10	1,000	N	10	N	20	10
H440284R	N	N	N	N	<10	15	N	<5	N	10	N
H440294R	1.0	N	N	N	30	300	N	10	N	20	15
H440303R	2.0	N	N	N	70	20	N	7	N	15	10
H440313R	1.0	N	N	15	70	200	N	30	N	50	50
H440322R	<1.0	N	N	N	50	20	N	5	N	10	10
H440332R	<1.0	N	N	N	50	15	N	10	N	15	10
H440342R	N	N	N	N	10	5	N	N	N	7	N
H440351R	1.5	N	N	N	50	20	N	20	N	15	15
H440360R	<1.0	N	N	N	20	20	N	10	N	10	10
H440370R	1.0	N	N	N	50	50	N	15	N	15	30
H440380R	N	N	N	N	10	<5	N	7	N	7	N
H440389R	N	N	N	N	15	<5	N	5	N	5	30
H440398R	1.0	N	N	N	50	20	N	70	N	15	20
H440407R	1.0	N	N	N	20	50	N	50	N	15	20
H440417R	<1.0	N	N	5	50	30	N	50	N	20	20
H440427R	1.0	N	N	N	50	20	N	10	N	10	10
H440436R	1.5	N	N	10	100	50	N	50	N	50	50

TABLE 3.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Form
H44R0021	N	N	N	N	20	N	N	N	50	N	22
H44R0030	N	N	N	N	15	N	N	N	50	N	22
H44R0040	N	N	N	N	50	N	N	N	100	N	22
H44R0050	N	N	N	N	50	N	N	N	50	N	22
H44R0060	N	N	N	N	20	N	N	N	50	N	22
H44R0069	N	N	N	N	50	N	N	N	100	N	22
H44R0078	N	N	N	N	50	N	N	N	70	N	22
H44R0087	N	N	N	200	50	N	N	N	50	N	22
H44R0097	N	N	N	N	50	N	N	N	100	N	22
H44R0106	N	N	N	N	30	N	N	N	30	N	22
H44R0116	N	N	N	N	<10	N	N	N	N	N	22
H44R0126	N	N	N	N	20	N	N	N	30	N	22
H44R0136	N	N	N	N	70	N	N	N	100	N	22
H44R0144	N	N	N	N	50	N	N	N	50	N	22
H44R0153R	N	N	N	200	30	N	N	N	50	N	21
H44R0162R	N	N	N	<100	10	N	N	N	N	N	21
H44R0173R	N	N	N	700	<10	N	N	N	N	N	21
H44R0183R	N	N	N	<100	20	N	N	20	N	N	21
H44R0193R	N	N	N	150	<10	N	N	N	N	N	21
H44R0199R	N	N	N	300	<10	N	N	N	N	N	21
H44R0209R	N	N	N	<100	20	N	N	N	15	N	21
H44R0219R	N	N	N	<100	<10	N	N	N	N	N	21
H44R0228R	N	N	N	<100	<10	N	N	N	N	N	21
H44R0238R	N	N	N	N	15	N	N	N	N	N	21
H44R0246R	N	N	N	N	10	N	N	N	N	N	21
H44R0255R	N	N	N	N	20	N	N	N	N	N	21
H44R0265R	N	N	N	N	<10	N	N	N	N	N	21
H44R0275R	N	N	N	N	10	N	N	N	15	N	21
H44R0284R	N	N	N	100	10	N	N	N	20	N	21
H44R0294R	N	N	N	N	30	N	N	N	50	N	21
H44R0303R	N	N	N	200	50	N	N	N	100	N	21
H44R0313R	N	N	N	N	50	N	N	N	100	N	21
H44R0322R	N	N	N	N	50	N	N	N	100	N	21
H44R0332R	N	N	N	N	30	N	N	N	50	N	21
H44R0342R	N	N	N	100	10	N	N	N	20	N	21
H44R0351R	N	N	N	N	50	N	N	N	100	N	21
H44R0360R	N	N	N	N	30	N	N	<200	50	N	21
H44R0370R	N	N	N	N	50	N	N	<200	100	N	21
H44R0380R	N	N	N	100	20	N	N	N	30	N	21
H44R0389R	N	N	N	N	20	N	N	N	50	N	21
H44R0398R	N	N	N	N	50	N	N	N	30	N	21
H44R0407R	N	N	N	N	20	N	N	700	100	N	21
H44R0417R	N	N	N	N	50	N	N	N	100	N	21
H44R0427R	N	N	N	N	50	N	N	N	50	N	21
H44R0436R	N	N	N	N	100	N	N	N	100	N	21

TABLE 3.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-pdm s	As-ppm s	Al-ppm s	B-opm s	Ha-opm s
H440446R	.50	.10	.07	.050	15	N	N	N	50	100
H440455R	.70	1.00	1.00	.100	20	N	N	N	50	100
H440465R	3.00	.50	.05	.500	20	N	N	N	50	300
H440474R	1.00	.50	.50	.150	15	N	N	N	50	200
H440484R	.15	.20	.20	.020	10	N	N	N	10	70
H440494R	3.00	1.50	.50	.200	50	N	N	N	70	150
H440503R	5.00	1.50	1.00	.100	30	N	N	N	50	100
H440513R	.50	.30	.10	.070	15	N	N	N	20	100
H440532R	.50	1.00	.70	.050	15	N	N	N	20	20
H440541R	7.00	.05	<.05	.010	<10	N	N	N	50	<20
H440551R	10.00	.50	.70	.150	50	N	<200	N	100	50
H440561R	.50	.07	<.05	.050	<10	N	N	N	20	<20
H440571R	1.00	.70	.30	.150	15	N	N	N	50	50
H440581R	1.00	.20	<.05	.200	20	N	N	N	50	200
H440591R	15.00	.30	.05	.200	50	N	N	N	70	150
H440601R	1.00	.10	<.05	.050	20	N	N	N	50	<20
H440610R	.20	.15	.10	.020	15	N	N	N	50	20
H440620R	5.00	1.50	.15	.500	70	N	N	N	150	150
H440629R	1.50	1.00	.20	.200	20	N	N	N	70	100
H440639R	5.00	1.50	.50	.500	70	N	N	N	100	500
H440650R	.15	.10	.05	.015	<10	N	N	N	30	<20
H440659R	1.00	.20	<.05	.100	20	N	N	N	30	100
H440668R	1.00	.50	.05	.200	20	N	N	N	50	100
H440677R	1.00	1.00	.50	.100	20	N	N	N	30	70
H440687R	.30	.15	<.05	.050	15	N	N	N	50	20
H440696R	.70	.15	.05	.050	10	N	N	N	30	20
H440706R	5.00	.50	.05	.200	50	N	N	N	100	<20
H440716R	2.00	.70	.20	.200	50	N	N	N	100	<20
H440724R	1.50	1.00	.70	.150	20	N	N	N	70	<20
H440734R	1.00	.50	.50	.050	15	N	N	N	70	<20
H440744R	.70	.15	.10	.050	15	N	N	N	50	20
H440754R	.70	.15	<.05	.050	15	N	N	N	50	<20
H440764R	1.00	.30	.30	.070	15	N	N	N	50	<20
H440774R	2.00	.50	.70	.150	100	N	N	N	50	200
H440783R	7.00	.50	<.05	.200	100	<.5	N	N	70	100
H440793R	1.50	.30	<.05	.150	20	N	N	N	50	<20
H440802R	.20	.05	.05	.020	15	N	N	N	30	<20
H440812R	2.00	.50	<.05	.200	30	N	N	N	50	<20
H440822R	.30	.05	<.05	.030	10	N	N	N	30	<20
H440832R	1.50	.70	<.05	.150	20	N	N	N	50	20
H440842R	.10	.05	.05	.005	<10	N	N	N	20	20
H440852R	.10	.07	.05	.010	<10	N	N	N	10	<20
H440861R	.05	.03	.05	<.002	<10	N	N	N	20	<20
H440870R	.05	.10	.05	.003	<10	N	N	N	15	<20
H440881R	<.05	.02	.05	<.002	<10	N	N	N	15	<20

TABLE 3.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Be-ppm S	Bi-ppm S	Cd-ppm S	Co-ppm S	Cr-ppm S	Cu-ppm S	La-ppm S	Mo-ppm S	Nb-ppm S	Ni-ppm S	Pb-ppm S
H440446R	N	N	N	N	10	<5	N	<5	N	5	N
H440455R	<1.0	N	N	N	15	<5	N	10	N	7	N
H440465R	<1.0	N	N	N	30	20	N	70	N	20	30
H440474R	<1.0	N	N	N	15	10	N	20	N	7	10
H440484R	N	N	N	N	<10	N	N	<5	N	5	N
H440494R	1.0	N	N	N	50	20	N	7	N	20	10
H440503R	<1.0	N	N	N	10	30	N	7	N	20	20
H440513R	N	N	N	N	10	5	N	<5	N	7	N
H440532R	N	N	N	N	10	5	N	5	N	10	N
H440541R	N	N	N	N	<10	30	N	10	N	15	15
H440551R	<1.0	N	N	5	30	100	N	10	N	20	500
H440561R	N	N	N	N	10	7	N	N	N	10	<10
H440571R	1.0	N	N	N	20	10	N	7	N	15	<10
H440581R	N	N	N	N	20	10	N	10	N	15	<10
H440591R	1.0	N	N	N	50	70	N	30	N	20	30
H440601R	N	N	N	N	10	10	N	7	N	7	N
H440610R	N	N	N	N	10	<5	N	5	N	7	N
H440620R	1.5	N	N	7	150	30	N	20	N	20	50
H440629R	1.0	N	N	N	70	15	N	15	N	15	10
H440639R	1.0	N	N	7	100	30	N	20	N	30	50
H440650R	N	N	N	N	10	N	N	5	N	5	N
H440659R	N	N	N	N	20	15	N	15	N	10	<10
H440668R	1.0	N	N	N	20	5	N	5	N	10	N
H440677R	1.0	N	N	N	20	5	N	15	N	7	N
H440687R	N	N	N	N	10	<5	N	<5	N	5	N
H440696R	N	N	N	N	10	<5	N	5	N	7	N
H440706R	1.0	N	N	5	50	50	N	30	N	20	20
H440716R	1.5	N	N	N	70	20	N	30	N	20	<10
H440724R	<1.0	N	N	N	50	20	N	20	N	20	15
H440734R	<1.0	N	N	N	10	7	N	20	N	15	<10
H440744R	<1.0	N	N	N	15	7	N	10	N	10	N
H440754R	<1.0	N	N	N	10	5	N	7	N	7	N
H440764R	<1.0	N	N	N	15	5	N	10	N	10	N
H440774R	<1.0	N	N	N	20	1,500	N	10	N	15	N
H440783R	1.0	N	N	7	70	100	N	20	N	70	30
H440793R	<1.0	N	N	N	50	15	N	10	N	10	N
H440802R	N	N	N	N	10	<5	N	<5	N	<5	N
H440812R	1.0	N	N	N	50	50	N	20	N	20	15
H440822R	N	N	N	N	10	<5	N	10	N	10	N
H440832R	1.0	N	N	N	50	50	N	20	N	20	10
H440842R	N	N	N	N	10	N	N	5	N	7	N
H440852R	N	N	N	N	10	<5	N	<5	N	5	N
H440861R	N	N	N	N	10	<5	N	<5	N	5	N
H440870R	N	N	N	N	10	N	N	5	N	10	N
H440881R	N	N	N	N	10	N	N	N	N	5	N

TABLE 3.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Sb-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S	Th-ppm S	Form
H440446R	N	N	N	100	10	N	N	N	70	N	21
H440455K	N	N	N	150	15	N	N	N	50	N	21
H440465R	N	N	N	<100	20	N	N	N	300	N	21
H440474R	N	N	N	<100	15	N	N	N	70	N	21
H440484R	N	N	N	N	<10	N	N	N	20	N	20
H440494R	N	N	N	N	50	N	N	700	50	N	20
H440503R	N	N	N	N	10	N	N	N	30	N	20
H440513R	N	N	N	N	<10	N	N	N	30	N	20
H440532R	N	N	N	N	10	N	N	N	10	N	20
H440541R	N	N	N	N	<10	N	N	N	N	N	20
H440551R	N	N	N	N	50	N	N	N	30	N	20
H440561R	N	N	N	N	20	N	N	N	<10	N	20
H440571R	N	N	N	N	20	N	N	N	100	N	20
H440581R	N	N	N	N	20	N	N	N	150	N	20
H440591R	N	N	N	N	20	N	N	N	100	N	20
H440601R	N	N	N	N	15	N	N	7,000	N	N	20
H440610R	N	N	N	N	<10	N	N	10,000	N	N	20
H440620R	N	5	N	N	100	N	N	N	100	N	20
H440629R	N	N	N	N	50	N	N	N	50	N	20
H440639R	N	N	N	N	70	N	N	N	200	N	20
H440650R	N	N	N	N	<10	N	N	N	N	N	20
H440659R	N	N	N	N	20	N	N	N	30	N	20
H440668R	N	N	N	N	30	N	N	N	50	N	20
H440677R	N	N	N	N	20	N	N	N	20	N	20
H440687R	N	N	N	700	15	N	N	N	20	N	20
H440696R	N	N	N	N	15	N	N	N	20	N	20
H440706R	N	<5	N	N	50	N	N	N	100	N	20
H440716R	N	5	N	N	50	N	N	N	100	N	20
H440724R	N	N	N	N	50	N	N	N	100	N	20
H440734R	N	N	N	N	20	N	N	N	15	N	20
H440744R	N	N	N	N	30	N	N	N	15	N	20
H440754R	N	N	N	N	20	N	N	N	30	N	20
H440764R	N	N	N	N	20	N	N	300	15	N	20
H440774R	N	5	N	N	50	N	N	N	50	N	20
H440783R	N	N	N	N	50	N	N	<200	100	N	20
H440793R	N	N	N	N	50	N	N	N	100	N	20
H440802R	N	N	N	N	10	N	N	200	N	N	19
H440812R	N	N	N	N	100	N	N	N	100	N	19
H440822R	N	N	N	N	10	N	N	N	10	N	19
H440832R	N	N	N	N	50	N	N	N	20	N	19
H440842K	N	N	N	N	<10	N	N	N	N	N	19
H440852R	N	N	N	N	<10	N	N	N	N	N	19
H440861R	N	N	N	N	<10	N	N	N	N	N	19
H440870R	N	N	N	N	<10	N	N	N	N	N	19
H440881R	N	N	N	N	<10	N	N	N	N	N	19

TABLE 3.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
H440891R	<.05	<.02	<.05	.002	<10	N	N	N	10	<20
H440901R	.05	.02	<.05	<.002	<10	N	N	N	10	<20
H440910R	1.00	.20	.05	.200	20	N	N	N	20	100
H440919R	.10	.05	.05	.007	10	N	N	N	10	<20
H440929R	<.05	.02	<.05	.007	10	N	N	N	<10	20
H440939R	1.50	.50	<.05	.200	30	N	N	N	50	100
H440949R	.30	.10	.05	.030	10	N	N	N	20	<20
H440959R	.50	.10	.05	.020	10	N	N	N	20	<20
H440969R	.70	.02	<.05	.005	10	N	N	N	10	<20
H440978R	.50	.07	.05	.020	10	N	N	N	15	20
H440987R	<.05	.02	.05	.005	<10	N	N	N	10	<20
H440997R	<.05	.10	.07	.007	<10	N	N	N	10	<20
H441006R	.05	.10	.07	.005	<10	N	N	N	10	<20
H441016R	.10	.05	.05	.007	<10	N	N	N	10	<20
H441025R	.20	.07	.05	.007	<10	N	N	N	10	<20
H441036R	.15	.05	<.05	.010	<10	N	N	N	10	<20
H441044R	.50	.07	<.05	.020	15	N	N	N	10	<20
H441054R	.30	.20	.07	.020	<10	N	N	N	20	<20
H441062R	.20	.15	.15	.020	<10	N	N	N	20	<20
H441072R	.15	.10	.07	.015	<10	N	N	N	20	<20
H441081R	2.00	.20	.05	.050	<10	N	N	N	20	<20
H441092R	.10	.15	.15	.015	<10	N	N	N	15	<20
H441102R	.70	.30	.50	.10	10	N	N	N	20	20
H441110R	1.50	.30	.20	.030	<10	N	N	N	20	<20
H441119R	2.00	.20	.20	.010	<10	N	N	N	15	<20
H441128R	5.00	.10	.07	.005	<10	<.5	N	N	20	<20
H441139R	2.00	.15	.20	.200	<10	<.5	N	N	30	<20
H441149R	.20	.05	<.05	.010	<10	N	N	N	20	20
H441159R	.05	.02	<.05	.002	<10	N	N	N	15	<20
H441169R	<.05	.05	.05	.002	<10	N	N	N	15	<20
H441179R	1.00	.20	.07	.050	10	N	N	N	20	20
H441189R	.20	.15	.05	.030	<10	N	N	N	15	<20
H441198R	.70	.20	.10	.050	<10	N	N	N	15	<20
H441208R	.30	.20	.05	.030	10	N	N	N	20	20
H441217R	1.00	.30	.05	.150	<10	N	N	N	30	20
H441227R	.50	.02	<.05	.002	<10	N	N	N	30	<20
H441236R	.07	.02	<.05	<.002	10	N	N	N	20	20
H441246R	.70	.10	<.05	.030	10	N	N	N	30	<20
H441255R	.20	.05	<.05	.007	<10	N	N	N	20	<20
H441265R	.30	.07	<.05	.003	<10	N	N	N	20	20
H441275R	.50	.07	<.05	.020	<10	N	N	N	20	<20
H441285R	2.00	.30	<.05	.200	10	N	<200	N	30	20
H441295R	.70	.10	.07	.020	<10	N	N	N	20	20
H441304R	15.00	.02	<.05	.015	10	N	700	N	20	<20
H441314R	20.00	.20	.05	.050	10	N	1,000	N	50	20

TABLE 3.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
H440891R	11	N	N	N	10	N	N	N	N	5	N
H440901R	N	N	N	N	10	N	N	N	N	7	N
H440910R	<1.0	N	N	N	20	10	N	5	N	5	N
H440919R	N	N	N	N	<10	N	N	<5	N	5	N
H440929R	N	N	N	N	<10	N	N	N	N	5	N
H440939R	1.0	N	N	N	20	10	N	15	N	7	N
H440949R	N	N	N	N	10	<5	N	N	N	5	N
H440959R	N	N	N	N	<10	<5	N	<5	N	5	N
H440969R	N	N	N	N	<10	<5	N	N	N	5	N
H440978R	N	N	N	N	10	<5	N	N	N	5	N
H440987R	N	N	N	N	<10	N	N	N	N	<5	N
H440997R	N	N	N	N	<10	N	N	N	N	<5	N
H441006R	N	N	N	N	<10	N	N	N	N	<5	N
H441016R	N	N	N	N	<10	N	N	N	N	<5	N
H441025R	N	N	N	N	<10	N	N	N	N	5	N
H441036R	N	N	N	N	<10	N	N	15	N	5	N
H441044R	N	N	N	N	<10	<5	N	10	N	5	N
H441054R	N	N	N	N	<10	N	N	7	N	5	N
H441062R	N	N	N	N	<10	N	N	5	N	5	N
H441072R	N	N	N	N	<10	N	N	<5	N	5	N
H441081R	N	N	N	N	10	5	N	15	N	7	N
H441092R	N	N	N	N	<10	<5	N	5	N	5	N
H441102R	N	N	N	N	<10	30	N	50	N	7	N
H441110R	N	N	N	N	<10	15	N	20	N	7	N
H441119R	N	N	N	N	<10	<5	N	10	N	5	N
H441128R	N	N	N	N	<10	20	N	15	N	15	15
H441139R	N	N	N	N	20	20	N	50	N	10	<10
H441149R	N	N	N	N	10	5	N	5	N	5	N
H441159R	N	N	N	N	<10	N	N	5	N	5	N
H441169R	N	N	N	N	<10	N	N	<5	N	5	N
H441179R	N	N	N	N	15	30	N	30	N	10	<10
H441189R	N	N	N	N	10	10	N	20	N	5	N
H441198R	N	N	N	N	<10	<5	N	50	N	7	N
H441208R	N	N	N	N	10	<5	N	20	N	7	N
H441217R	N	N	N	N	15	10	N	50	N	10	N
H441227R	N	N	N	N	<10	<5	N	<5	N	5	N
H441236R	N	N	N	N	<10	<5	N	<5	N	5	N
H441246R	N	N	N	N	<10	<5	N	7	N	10	N
H441255R	N	N	N	N	<10	<5	N	5	N	7	N
H441265R	N	N	N	N	10	<5	N	15	N	5	N
H441275R	N	N	N	N	<10	<5	N	20	N	5	N
H441285R	<1.0	N	N	N	20	50	N	50	N	15	10
H441295R	N	N	N	N	<10	5	N	50	N	10	10
H441304R	N	N	N	N	10	20	N	700	N	15	20
H441314R	N	N	N	N	<10	50	N	700	N	20	15

TABLE 3.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Form
H440891R	N	N	N	N	<10	N	N	N	N	N	19
H440901R	N	N	N	N	<10	N	N	N	N	N	19
H440910R	N	N	N	N	30	N	N	N	100	N	19
H440919R	N	N	N	N	<10	N	N	N	N	N	19
H440929R	N	N	N	N	<10	N	N	N	<10	N	19
H440939R	N	N	N	N	50	N	N	300	50	N	19
H440949R	N	N	N	N	20	N	N	N	N	N	19
H440959R	N	N	N	N	<10	N	N	N	N	N	19
H440969R	N	N	N	N	<10	N	N	N	N	N	19
H440978R	N	N	N	N	10	N	N	N	30	N	19
H440987R	N	N	N	N	<10	N	N	N	10	N	19
H440997R	N	N	N	N	10	N	N	N	10	N	19
H441006R	N	N	N	N	10	N	N	N	<10	N	19
H441016R	N	N	N	N	10	N	N	N	<10	N	18
H441025R	N	N	N	N	<10	N	N	N	<10	N	18
H441036R	N	N	N	N	10	N	N	N	<10	N	18
H441044R	N	N	N	N	10	N	N	N	<10	N	18
H441054R	N	N	N	N	10	N	N	N	<10	N	18
H441062R	N	N	N	N	10	N	N	N	<10	N	18
H441072R	N	N	N	N	<10	N	N	N	<10	N	18
H441081R	N	N	N	N	20	N	N	N	15	N	18
H441092R	N	N	N	N	10	N	N	N	<10	N	18
H441102R	N	N	N	N	15	N	N	N	N	N	18
H441110R	N	N	N	N	15	N	N	N	N	N	18
H441119R	N	N	N	N	10	N	N	N	N	N	18
H441128R	N	N	N	N	<10	N	N	N	N	N	18
H441139R	N	N	N	N	30	N	N	N	50	N	18
H441149R	N	N	N	N	10	N	N	N	N	N	18
H441159R	N	N	N	N	10	N	N	N	N	N	18
H441169R	N	N	N	N	10	N	N	N	N	N	18
H441179R	N	N	N	N	<10	N	N	N	N	N	18
H441189R	N	N	N	N	20	N	N	N	<10	N	18
H441198R	N	N	N	N	15	N	N	N	<10	N	18
H441208R	N	N	N	N	20	N	N	N	<10	N	18
H441217R	N	N	N	N	50	N	N	N	10	N	18
H441227R	N	N	N	N	10	N	N	N	N	N	18
H441236R	N	N	N	N	10	N	N	N	N	N	18
H441246R	N	N	N	N	15	N	N	N	N	N	18
H441255R	N	N	N	N	10	N	N	N	N	N	18
H441265R	N	N	N	N	30	N	N	N	N	N	18
H441275R	N	N	N	N	15	N	N	N	N	N	18
H441285R	N	N	N	N	50	N	N	N	30	N	18
H441295R	N	N	N	N	30	N	N	N	N	N	18
H441304R	N	N	N	N	10	N	N	N	N	N	18
H441314R	N	N	N	N	20	N	N	N	N	N	18

TABLE 3.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-pptm s	Ag-pptm s	As-pptm s	Au-pptm s	B-pptm s	Ba-pptm s
H441323R	1.50	.05	<.05	.005	<10	N	N	N	20	<20
H441333R	1.00	.15	<.05	.050	<10	N	N	N	20	20
H441343R	.20	.15	.20	.010	<10	N	N	N	30	20
H441352R	7.00	.20	.05	.100	10	N	<200	N	50	30
H441361R	.50	.10	<.05	.050	<10	N	N	N	20	<20
H441372R	15.00	.70	<.05	.300	70	N	700	N	100	150
H441381R	15.00	1.00	<.05	.500	70	N	500	N	150	200
H441391R	.20	.15	.10	.020	<10	N	N	N	20	<20
H441401R	5.00	.20	<.05	.200	10	N	200	N	30	200
H441411R	1.00	.15	<.05	.070	10	N	N	N	20	20
H441421R	.20	.10	.20	.005	10	N	N	N	20	<20
H441430R	.07	.30	.05	<.002	<10	N	N	N	30	<20
H441439R	1.00	.15	<.05	.003	<10	N	N	N	50	<20
H441449R	1.50	.30	<.05	.010	<10	N	N	N	20	<20
H441459R	.20	.30	<.05	.005	<10	N	N	N	20	<20
H441469R	.05	.15	<.05	.003	<10	N	N	N	20	<20
H441479R	<.05	<.02	<.05	<.002	<10	N	N	N	<10	<20
H441489R	<.05	.02	<.05	.002	<10	N	N	N	15	<20
H441499R	<.05	<.02	<.05	.002	<10	N	N	N	10	<20
H441509R	.05	.02	<.05	.002	<10	N	N	N	10	<20
H441519R	<.05	.02	<.05	.002	<10	N	N	N	10	<20
H441529R	.20	.05	<.05	<.002	<10	N	N	N	15	<20
H441539R	.07	.05	<.05	.003	<10	N	N	N	10	<20
H441549R	.30	.07	<.05	.010	<10	N	N	N	10	<20
H441558R	1.00	.15	.05	.030	10	<.5	N	N	30	<20
H441568R	.50	.20	<.05	.070	<10	N	N	N	30	<20
H441578R	1.00	.30	<.05	.050	<10	N	N	N	50	<20
H441587R	3.00	2.00	<.05	.300	30	N	<200	N	200	<20
H441597R	1.50	.20	<.05	.050	10	N	N	N	50	<20
H441607R	.70	.30	.15	.070	10	N	N	N	50	<20
H441617R	1.50	.70	<.05	.100	10	N	N	N	50	<20
H441626R	.20	.15	.05	.050	<10	N	N	N	20	<20
H441635R	2.00	.20	<.05	.070	10	N	N	N	50	20
H441645R	3.00	1.50	<.05	.150	30	N	N	N	150	20
H441655R	20.00	2.00	<.05	.300	70	1.0	700	N	500	100
H441665R	5.00	.20	<.05	.070	20	N	<200	N	100	<20
H441685R	2.00	.30	<.05	.100	15	N	N	N	50	<20
H441693R	.05	.02	.05	.003	10	N	N	N	20	<20
H441704R	.07	.10	.15	.007	10	N	N	N	20	<20
H441714R	.07	.05	.05	.010	10	N	N	N	20	<20
H441724R	2.00	.20	<.05	.100	10	N	N	N	20	20
H441734R	3.00	1.00	<.05	.700	50	.7	500	N	300	150
H441744R	20.00	.50	<.05	.100	10	N	N	N	50	<20
H441753R	.50	.02	.07	.005	15	N	N	N	30	<20
H441762R	.50	.02	.15	.007	<10	N	N	N	10	<20

TABLE 3.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Be-ppm s	Ri-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
H441323R	N	N	N	N	10	7	N	150	N	10	N
H441333R	N	N	N	N	10	5	N	50	N	10	N
H441343R	N	N	N	N	<10	N	N	7	N	7	N
H441352R	<1.0	N	N	N	10	20	N	100	N	15	10
H441361R	N	N	N	N	10	<5	N	50	N	7	N
H441372R	2.0	N	N	N	100	100	N	100	N	70	70
H441381R	2.0	N	N	10	150	100	N	100	N	100	70
H441391R	N	N	N	N	10	<5	N	20	N	5	N
H441401R	<1.0	N	N	N	20	50	N	70	N	20	50
H441411R	<1.0	N	N	N	20	10	N	20	N	10	N
H441421R	N	N	N	N	10	<5	N	70	N	10	N
H441430R	N	N	N	N	10	<5	N	20	N	5	N
H441439R	N	N	N	N	10	5	N	50	N	7	N
H441449R	N	N	N	N	<10	<5	N	20	N	10	N
H441459R	N	N	N	N	<10	N	N	20	N	<5	N
H441469R	N	N	N	N	10	N	N	N	N	5	N
H441479R	N	N	N	N	10	<5	N	N	N	5	N
H441489R	N	N	N	N	10	N	N	N	N	5	N
H441499R	N	N	N	N	10	N	N	N	N	5	N
H441509R	N	N	N	N	<10	N	N	N	N	<5	N
H441519R	N	N	N	N	10	N	N	N	N	<5	N
H441529R	N	N	N	N	10	<5	N	20	N	5	N
H441539R	N	N	N	N	10	N	N	N	N	5	N
H441549R	N	N	N	N	10	<5	N	N	N	5	N
H441558R	<1.0	N	N	N	10	7	N	5	N	7	N
H441568R	<1.0	N	N	N	15	5	N	<5	N	7	N
H441578R	<1.0	N	N	N	15	7	N	15	N	7	N
H441587R	2.0	N	N	N	70	20	N	5	N	15	20
H441597R	<1.0	N	N	N	15	7	N	<5	N	7	N
H441607R	<1.0	N	N	N	15	5	N	20	N	7	N
H441617R	1.0	N	N	N	20	7	N	<5	N	7	N
H441626R	N	N	N	N	10	<5	N	N	N	5	N
H441635R	<1.0	N	N	N	15	15	N	15	N	10	10
H441645R	2.0	N	N	N	50	20	N	<5	N	20	20
H441655R	3.0	N	N	10	150	500	N	100	N	70	100
H441665R	<1.0	N	N	N	15	50	N	30	N	20	15
H441685R	1.0	N	N	N	15	10	N	7	N	10	N
H441693R	N	N	N	N	<10	<5	N	<5	N	5	N
H441704R	N	N	N	N	<10	<5	N	<5	N	5	N
H441714R	N	N	N	N	<10	<5	N	<5	N	5	N
H441724R	N	N	N	N	15	30	N	20	N	15	N
H441734R	3.0	N	N	15	100	300	N	150	N	100	70
H441744R	<1.0	N	N	N	20	20	N	5	N	15	N
H441753R	N	N	N	N	10	7	N	<5	N	5	N
H441762R	N	N	N	N	<10	<5	N	20	N	7	<10

TABLE 3.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Form
H441323R	N	N	N	N	10	N	N	N	N	N	18
H441333R	N	N	N	N	15	N	N	N	N	N	18
H441343R	N	N	N	N	10	N	N	N	N	N	18
H441352R	N	N	N	N	20	N	N	20	N	N	18
H441361R	N	N	N	N	20	N	N	N	N	N	18
H441372R	N	N	N	N	70	N	N	N	50	N	18
H441381R	N	5	N	N	70	N	N	N	150	N	18
H441391R	N	N	N	N	10	N	N	N	N	N	18
H441401R	N	N	N	N	30	N	N	N	150	N	18
H441411R	N	N	N	N	20	N	N	N	10	N	18
H441421R	N	N	N	N	10	N	N	N	N	N	18
H441430R	N	N	N	N	<10	N	N	N	N	N	18
H441439R	N	N	N	N	<10	N	N	N	N	N	18
H441449R	N	N	N	N	<10	N	N	N	N	N	18
H441459R	N	N	N	N	<10	N	N	N	N	N	18
H441469R	N	N	N	N	<10	N	N	N	N	N	18
H441479R	N	N	N	N	<10	N	N	N	N	N	17
H441489R	N	N	N	N	<10	N	N	N	N	N	17
H441499R	N	N	N	N	<10	N	N	N	N	N	17
H441509R	N	N	N	N	<10	N	N	N	N	N	17
H441519R	N	N	N	N	<10	N	N	N	N	N	17
H441529R	N	N	N	N	<10	N	N	N	N	N	16
H441539R	N	N	N	N	<10	N	N	N	10	N	16
H441549R	N	N	N	N	<10	N	N	N	N	N	16
H441558R	N	N	N	N	10	N	N	N	N	N	16
H441568R	N	N	N	N	15	N	N	N	30	N	16
H441578R	N	N	N	N	20	N	N	N	<10	N	16
H441587R	N	5	N	N	100	N	N	N	30	N	16
H441597R	N	N	N	N	10	N	N	N	N	N	16
H441607R	N	N	N	N	15	<50	N	N	10	N	16
H441617R	N	N	N	N	50	N	N	N	10	N	16
H441626R	N	N	N	N	10	N	N	N	N	N	16
H441635R	N	N	N	100	50	N	N	N	<10	N	16
H441645R	N	<5	N	N	100	N	N	N	50	N	16
H441655R	N	N	N	N	100	N	N	700	50	N	16
H441665R	N	N	N	N	50	N	N	N	15	N	16
H441685R	N	N	N	N	50	N	N	N	20	N	16
H441693R	N	N	N	N	<10	N	N	N	N	N	16
H441704R	N	N	N	N	10	N	N	N	N	N	16
H441714R	N	N	N	N	15	N	N	N	N	N	16
H441724R	N	N	N	N	50	N	N	N	10	N	16
H441734R	N	5	N	N	300	N	N	<200	100	N	16
H441744R	N	N	N	N	100	N	N	N	10	N	16
H441753R	N	N	N	N	<10	N	N	N	N	N	16
H441762R	N	N	N	N	<10	N	N	N	N	N	16

TABLE 3.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppt s	Ag-ppt s	As-ppt s	Au-ppt s	B-ppt s	Ba-ppt s
H441772R	10.00	.02	<.05	.010	15	N	2,000	N	20	<20
H441782R	.05	.30	.50	<.002	10	N	N	N	20	<20
H441792R	.05	.15	.10	.007	<10	N	N	N	15	50
H441802R	.20	.15	.15	.010	<10	N	N	N	<10	<20
H441812R	.15	.10	.10	.005	<10	N	N	N	50	<20
H441832R	.05	.20	.10	.007	<10	N	N	N	50	<20
H441842R	.50	.07	.10	.003	10	N	N	N	20	<20
H441851R	3.00	.15	.15	.007	10	N	N	N	30	<20
H441860R	.30	.20	.50	.005	10	N	N	N	30	<20
H441869R	.20	.20	.30	.005	<10	N	N	N	10	<20
H441910R	5.00	.20	<.05	.070	10	N	<200	N	30	<20
H441920R	.20	.05	.50	.007	<10	N	N	N	10	<20
H441932R	15.00	.30	.70	.005	50	N	200	N	70	<20
H441942R	.50	.05	.10	.007	10	N	N	N	30	<20
H441952R	>20.00	.30	<.05	.200	50	<.5	1,500	N	150	30
H441962R	>20.00	<.02	<.05	<.002	100	.7	10,000	N	200	<20
H441972R	>20.00	.10	<.05	.030	50	.7	3,000	N	200	<20
H441981R	>20.00	.07	<.05	.050	70	.7	5,000	N	200	<20
H441991R	2.00	.10	.15	.002	10	N	N	N	20	<20
H442000R	>20.00	.07	<.05	.020	50	.5	3,000	N	100	<20
H442010R	>20.00	2.00	.05	.300	50	.5	1,500	N	300	150
H442020R	15.00	2.00	.05	.500	50	N	500	N	300	150
H442030R	>20.00	.20	.07	.050	50	N	3,000	N	150	100
H442039R	20.00	2.00	.05	.700	100	N	1,500	N	500	150
H442049R	>20.00	1.50	.15	.200	50	N	3,000	N	300	150
H442058R	15.00	.15	.15	.005	15	N	500	N	50	<20
H442068R	7.00	1.00	.30	.300	20	N	200	N	100	200
H442078R	2.00	1.00	1.00	.020	10	N	N	N	50	20
H442086R	10.00	.30	.15	.200	20	N	300	N	50	150
H442096R	2.00	.20	.30	.030	10	N	N	N	50	20
H442106R	20.00	2.00	.70	1.000	70	N	N	N	200	300
H442116R	10.00	3.00	1.00	.700	100	N	N	N	150	300
H442125R	7.00	2.00	.50	.500	50	N	N	N	100	200
H442135R	3.00	.70	.10	.300	30	N	N	N	70	200
H442145R	3.00	.50	.10	.300	20	N	N	N	50	150
H442154R	5.00	1.50	.10	.500	50	N	N	N	100	200
H442164R	5.00	1.00	.05	.500	30	N	N	N	70	200
H442173R	10.00	1.50	.05	.500	50	N	N	N	100	200
H442183R	7.00	2.00	.70	.500	70	N	N	N	150	300
H442193R	5.00	2.00	.50	.500	30	N	N	N	100	300
H442202R	10.00	1.50	.20	.500	50	N	200	N	150	300
H442211R	5.00	2.00	<.05	.500	30	N	N	N	500	50
H442221R	15.00	3.00	<.05	.500	30	N	N	N	500	20
H442231R	15.00	2.00	.05	.500	50	N	200	N	500	30
H442241R	>20.00	1.50	.05	.200	100	.7	1,000	N	500	20

TABLE 3.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
H441772R	N	N	N	15	<10	50	N	300	N	100	50
H441782R	N	N	N	N	<10	N	N	<5	N	5	N
H441792R	N	N	N	N	<10	N	N	<5	N	5	N
H441802R	N	N	N	N	<10	N	N	<5	N	5	N
H441812R	N	N	N	N	<10	N	N	<5	N	5	N
H441832R	N	N	N	N	<10	N	N	<5	N	5	N
H441842R	N	N	N	N	<10	<5	N	7	N	5	<10
H441851R	N	N	N	N	<10	5	N	20	N	15	<10
H441860R	N	N	N	N	<10	N	N	5	N	7	N
H441869R	N	N	N	N	<10	N	N	<5	N	7	N
H441910R	<1.0	N	N	N	<10	20	N	50	N	15	10
H441920R	N	N	N	N	<10	N	N	5	N	<5	N
H441932R	N	N	N	<5	N	20	N	5	N	50	10
H441942R	N	N	N	N	10	<5	N	10	N	5	N
H441952R	1.0	N	N	50	20	150	N	300	N	300	500
H441962R	N	N	N	30	N	300	N	2,000	N	100	150
H441972R	N	N	N	50	20	500	N	1,500	N	500	200
H441981R	N	N	N	30	N	300	N	500	N	300	150
H441991R	N	N	N	N	<10	10	N	15	N	10	10
H442000R	<1.0	N	N	N	N	150	N	200	N	70	70
H442010R	2.0	N	N	15	50	150	N	200	N	150	200
H442020R	3.0	N	N	7	70	100	N	300	N	50	20
H442030R	<1.0	N	N	50	N	200	N	150	N	500	300
H442039R	3.0	N	N	20	100	150	N	100	N	200	500
H442049R	2.0	N	N	70	50	300	N	300	N	700	500
H442058R	N	N	N	5	10	30	N	20	N	70	50
H442068R	1.0	N	N	5	15	30	N	30	N	50	50
H442078R	N	N	N	N	N	5	N	10	N	10	<10
H442086R	<1.0	N	N	<5	15	50	N	150	N	50	50
H442096R	N	N	N	N	10	7	N	20	N	10	<10
H442106R	2.0	N	N	7	70	150	N	70	N	50	50
H442116R	1.5	N	N	5	50	100	N	70	N	30	70
H442125R	2.0	N	N	5	50	20	N	50	N	20	50
H442135R	1.5	N	N	N	20	15	N	50	N	15	20
H442145R	1.0	N	N	N	10	10	N	5	N	5	<10
H442154R	2.0	N	N	N	30	20	N	50	N	20	30
H442164R	1.5	N	N	N	30	15	N	100	N	15	20
H442173R	2.0	N	N	N	30	20	N	50	N	20	100
H442183R	3.0	N	N	N	30	20	50	100	N	20	70
H442193R	2.0	N	N	N	50	15	N	20	N	20	20
H442202R	3.0	N	N	N	50	50	N	70	N	50	70
H442211R	2.0	N	N	N	100	15	N	70	N	20	15
H442221R	3.0	N	N	N	100	30	N	200	N	20	50
H442231R	5.0	N	N	<5	70	50	N	300	N	50	150
H442241R	3.0	N	N	10	30	150	N	200	N	70	2,000

TABLE 3.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s	Form
H441772R	N	N	N	N	<10	N	N	N	N	N	16
H441782R	N	N	N	N	<10	N	N	N	N	N	16
H441792R	N	N	N	N	10	N	N	N	N	N	16
H441802R	N	N	N	N	<10	N	N	N	N	N	16
H441812R	N	N	N	N	<10	N	N	N	N	N	16
H441832R	N	N	N	N	10	N	N	N	N	N	16
H441842R	N	N	N	N	<10	N	N	N	N	N	16
H441851R	N	N	N	N	<10	N	N	N	N	N	16
H441860R	N	N	N	N	10	N	N	N	N	N	16
H441869R	N	N	N	N	10	N	N	N	N	N	16
H441910R	N	N	N	N	20	N	N	N	10	N	16
H441920R	N	N	N	N	<10	N	N	N	N	N	16
H441932R	N	N	N	N	<10	N	N	N	N	N	16
H441942R	N	N	N	N	10	N	N	N	N	N	16
H441952R	N	N	N	N	30	N	N	N	100	N	16
H441962R	N	N	N	N	50	N	N	N	10	N	16
H441972R	N	N	N	N	70	N	N	N	<10	N	16
H441981R	N	N	N	N	10	N	N	N	30	N	16
H441991R	N	N	N	N	<10	N	N	N	N	N	16
H442000R	N	N	N	N	<10	N	N	N	N	N	16
H442010R	N	N	N	N	100	N	N	N	50	N	15
H442020R	N	5	N	N	100	N	N	N	70	N	15
H442030R	N	N	N	N	<10	N	N	N	N	N	15
H442039R	N	5	N	N	100	N	10	N	100	N	15
H442049R	N	N	N	N	100	N	N	N	20	N	15
H442058R	N	N	N	N	<10	N	N	N	N	N	15
H442068R	N	N	N	N	20	N	N	N	100	N	15
H442078R	N	N	N	N	<10	N	N	N	N	N	15
H442086R	N	N	N	N	100	N	N	N	200	N	15
H442096R	N	N	N	N	<10	N	N	N	N	N	14
H442106R	N	5	N	N	100	N	10	N	200	N	14
H442116R	N	5	N	N	70	N	10	N	200	N	14
H442125R	N	<5	N	N	50	N	10	N	100	N	14
H442135R	N	N	N	N	20	N	N	N	100	N	14
H442145R	N	N	N	N	15	N	N	N	100	N	14
H442154R	N	N	N	N	50	N	15	N	100	N	14
H442164R	N	N	N	N	30	N	10	N	100	N	14
H442173R	N	<5	N	N	50	N	10	N	100	N	13
H442183R	N	5	N	N	70	N	15	N	150	N	13
H442193R	N	<5	N	N	50	N	10	N	100	N	13
H442202R	N	N	N	N	50	N	15	N	100	N	13
H442211R	N	5	N	N	70	N	<10	N	200	N	13
H442221R	N	7	N	N	100	N	<10	N	150	N	13
H442231R	N	5	N	N	50	N	N	N	100	N	13
H442241R	N	N	N	N	50	N	N	N	30	N	13

TABLE 3.--- SPECTRUGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
H442250R	>20.00	1.50	<.05	.300	100	N	500	N	300	50
H442260R	>20.00	2.00	<.05	.500	100	N	500	N	500	50
H442270R	>20.00	1.00	<.05	.300	100	.5	1,000	N	300	100
H442280R	>20.00	1.50	<.05	.500	100	N	500	N	500	150
H442290R	>20.00	.30	.05	.100	50	N	200	N	100	100
H442299R	5.00	.20	.07	.070	15	N	<200	N	50	100
H442309R	>20.00	.70	<.05	.200	50	N	1,000	N	70	300
H442319R	>20.00	.10	<.05	.070	200	N	200	N	100	150
H442329R	20.00	1.00	<.05	.500	30	N	N	N	150	200
H442339R	5.00	.20	<.05	.150	10	N	N	N	50	200
H442349R	>20.00	1.00	<.05	.200	70	N	700	N	300	200
H442358R	>20.00	.05	<.05	.020	50	N	500	N	70	100
H442368R	2.00	.10	.05	.010	<10	N	N	N	30	<20
H442378R	>20.00	.07	<.05	.050	200	.5	1,000	N	50	100
H442388R	>20.00	.03	.05	.015	200	N	1,500	N	100	<20
H442398R	2.00	.15	<.05	.100	10	N	N	N	50	<20
H442408R	1.00	.05	<.05	.020	<10	N	N	N	15	<20
H442418R	.50	.05	<.05	.020	<10	N	N	N	10	<20
H442428R	.30	.05	<.05	.050	10	N	N	N	15	<20
H442438R	.50	.07	<.05	.070	10	N	N	N	<10	50
H442448R	2.00	.20	<.05	.200	10	N	N	N	20	70
H442457R	1.00	.20	<.05	.070	15	N	N	N	30	100
H442467R	1.50	.20	<.05	.070	15	N	N	N	50	20
H442477R	5.00	.20	<.05	.100	30	N	N	N	30	100
H442486R	2.00	.50	<.05	.150	20	N	N	N	50	300
H442496R	3.00	1.00	<.05	.200	30	N	N	N	100	500
H442506R	2.00	.70	<.05	.200	20	N	N	N	50	500
H442516R	1.00	.20	<.05	.150	20	N	N	N	30	500
H442526R	1.00	.20	<.05	.200	20	N	N	N	30	500
H442535R	1.00	.20	<.05	.200	10	N	N	N	30	700
H442545K	1.00	.20	<.05	.200	10	N	N	N	20	700
H442549R	.70	.15	<.05	.200	10	N	N	N	30	700
H442558R	3.00	1.00	<.05	.300	20	N	N	N	70	500
H442568R	2.00	.30	<.05	.300	20	N	N	N	50	500
H442577R	1.00	.20	<.05	.200	15	N	N	N	30	500
H442587R	1.50	.20	<.05	.300	15	N	N	N	30	500
H442597R	1.00	.50	<.05	.300	15	N	N	N	50	700
H442607R	.20	.02	<.05	.050	10	N	N	N	10	50
H442617R	.15	.05	<.05	.050	<10	N	N	N	10	50
H442626R	.15	.05	<.05	.050	<10	N	N	N	10	70
H442635R	2.00	.30	<.05	.200	30	N	N	N	70	200
H442646R	.50	.20	<.05	.070	15	N	N	N	30	50

TABLE 3.--- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
H442250R	3.0	N	N	<5	50	100	N	100	N	50	2,000
H442260R	5.0	N	N	5	70	100	N	300	N	70	300
H442270R	3.0	N	N	7	50	150	N	500	N	70	700
H442280R	2.0	N	N	<5	50	30	N	30	N	50	200
H442290R	1.0	N	N	N	N	150	N	70	N	10	1,000
H442299K	1.0	N	N	N	10	30	N	15	N	30	50
H442309R	1.5	N	N	5	15	70	N	100	N	70	150
H442319R	<1.0	N	N	N	N	50	N	70	N	50	200
H442329R	2.0	N	N	N	20	50	30	70	N	30	50
H442339R	1.0	N	N	N	10	5	N	5	N	30	10
H442349R	7.0	N	N	7	10	70	N	50	N	50	1,000
H442358R	N	N	N	N	<10	100	N	20	N	5	500
H442368R	N	N	N	N	<10	15	N	N	N	<5	10
H442378R	<1.0	N	N	5	N	200	N	50	N	50	2,000
H442388R	N	N	N	N	N	150	N	50	N	30	2,000
H442398R	1.5	N	N	N	10	15	N	5	N	30	30
H442408R	1.0	N	N	N	10	<5	N	<5	N	5	N
H442418R	<1.0	N	N	N	10	<5	N	N	N	5	N
H442428R	<1.0	N	N	N	10	<5	N	N	N	7	N
H442438R	N	N	N	N	10	5	N	N	N	5	<10
H442448R	1.0	N	N	N	10	5	N	<5	N	7	<10
H442457R	2.0	N	N	N	<10	5	N	N	N	5	<10
H442467R	3.0	N	N	N	<10	10	N	N	N	10	<10
H442477R	2.0	N	N	N	<10	20	N	N	N	15	10
H442486R	3.0	N	N	N	10	10	N	N	N	7	10
H442496R	5.0	N	N	N	20	15	N	N	N	15	15
H442506R	2.0	N	N	N	15	10	N	N	N	10	10
H442516R	1.0	N	N	N	10	20	N	N	N	10	10
H442526R	1.0	N	N	N	10	5	N	N	N	10	10
H442535R	1.5	N	N	N	10	<5	N	N	N	5	10
H442545R	1.0	N	N	N	10	<5	N	N	N	5	10
H442549R	1.0	N	N	N	10	<5	N	N	N	7	10
H442558R	1.5	N	N	N	20	15	30	5	N	10	20
H442568R	1.5	N	N	N	15	10	N	<5	N	20	15
H442577R	1.0	N	N	N	10	5	N	N	N	7	10
H442587R	1.5	N	N	N	10	7	N	N	N	15	15
H442597R	1.0	N	N	N	15	<5	N	N	N	7	10
H442607R	<1.0	N	N	N	10	<5	N	N	N	5	N
H442617R	<1.0	N	N	N	10	<5	N	N	N	15	N
H442626R	<1.0	N	N	N	10	<5	N	N	N	5	N
H442635R	2.0	N	N	N	15	20	N	N	N	20	15
H442646R	<1.0	N	N	N	10	5	N	N	N	5	N

TABLE 3.-- SPECTROGRAPHIC ANALYSES OF INSOLUBLE - RESIDUE SAMPLES FROM DRILL HOLE NO. H44, HARRISON 1 X 2
QUADRANGLE, MISSOURI AND ARKANSAS.--Continued

Sample	Sb-ppm S	Sc-ppm S	Sn-ppm S	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Zr-ppm S	Th-ppm S	Form
H442250R	N	<5	N	N	50	N	N	N	100	N	13
H442260R	N	5	N	N	100	N	N	N	70	N	13
H442270R	N	<5	N	<100	70	N	N	N	70	N	13
H442280R	N	<5	N	<100	50	N	N	N	100	N	13
H442290R	N	N	N	N	10	N	N	N	20	N	13
H442299R	N	N	N	N	10	N	N	N	30	N	43
H442309R	N	N	N	<100	15	N	10	N	200	N	43
H442319R	N	N	N	100	10	N	<10	N	50	N	43
H442329R	N	N	N	<100	70	N	10	N	300	N	43
H442339R	N	N	N	N	10	N	N	N	200	N	43
H442349R	N	N	N	N	30	N	N	N	200	N	43
H442358R	N	N	N	N	<10	N	N	N	50	N	43
H442368R	N	N	N	N	<10	N	N	N	20	N	43
H442378R	N	N	N	N	<10	N	N	N	100	N	43
H442388R	N	N	N	N	<10	N	N	N	N	N	43
H442398R	N	N	N	N	10	N	N	N	50	N	43
H442408R	N	N	N	N	10	N	N	N	N	N	43
H442418R	N	N	N	N	10	N	N	N	20	N	43
H442428R	N	N	N	N	10	N	N	N	200	N	43
H442438R	N	N	N	N	<10	N	N	N	70	N	43
H442448R	N	N	N	N	10	N	N	N	>1,000	N	43
H442457R	N	N	N	<100	<10	N	<10	N	500	N	43
H442467R	N	N	N	<100	10	N	<10	N	300	N	43
H442477R	N	N	N	100	10	N	10	N	500	N	43
H442486R	N	N	N	<100	10	N	10	N	500	N	43
H442496R	N	N	N	<100	30	N	10	N	700	N	43
H442506R	N	N	N	<100	15	N	10	N	1,000	N	43
H442516R	N	N	N	<100	<10	N	10	N	>1,000	N	43
H442526R	N	N	N	<100	10	N	10	N	>1,000	N	43
H442535R	N	N	N	<100	10	N	10	N	1,000	N	43
H442545R	N	N	N	<100	10	N	<10	N	300	N	43
H442549R	N	N	N	<100	10	N	N	N	300	N	43
H442558R	N	N	N	100	20	N	10	N	300	N	43
H442568R	N	N	N	<100	15	N	10	N	100	N	43
H442577R	N	N	N	<100	10	N	<10	N	200	N	43
H442587R	N	N	N	<100	15	N	10	N	200	N	43
H442597R	N	N	N	<100	15	N	10	N	300	N	43
H442607R	N	N	N	<100	<10	N	N	N	<10	N	43
H442617R	N	N	N	<100	<10	N	N	N	20	N	43
H442626R	N	N	N	N	<10	N	N	N	30	N	43
H442635R	N	N	N	N	15	N	N	N	100	N	43
H442646R	N	N	N	N	<10	N	N	N	50	N	43