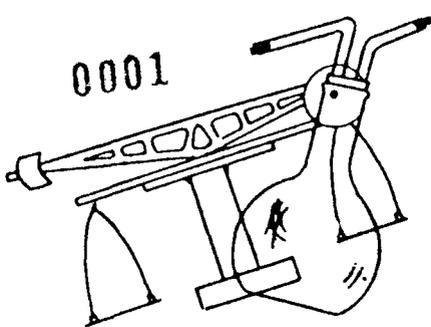


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Ford Chemical LABORATORY, INC.

Bacteriological and Chemical Analysis

40 WEST LOUISE AVENUE
SALT LAKE CITY, UTAH 84115

PHONE 466-8761

DATE: 12/29/88

CERTIFICATE OF ANALYSIS

UTAH POWER & LIGHT
ATTN: GUY DAVIS
P.O. BOX 310
HUNTINGTON, UT 84528

88-004968

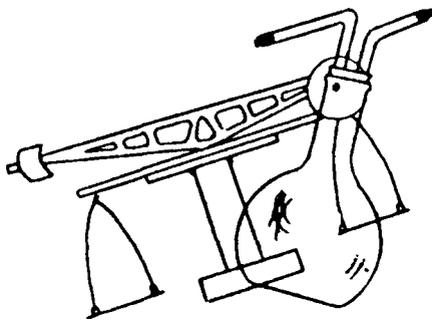
SAMPLE: SOIL SAMPLE #1 FROM DEER CR MINE NW CORNER 9' BELOW SURFACE
COLLECTED 12-15-88, 10:45 AM BY GD RECEIVED 12-19-88 FOR EP
TOXIC ANALYSIS USING PROCEDURE SW846 PO JS306423.

RESULTS

	ON	MAP	# 11
1-Arsenic as As mg/l SM304			<.001
1-Barium as Ba mg/l SM303C			.94
1-Cadmium as Cd mg/l SM304			.006
1-Chromium as Cr mg/l SM304			<.002
1-Lead as Pb mg/l SM304			<.002
1-Mercury as Hg mg/l SM320A			<.0002
1-Selenium as Se mg/l SM304			<.001
1-Silver as Ag mg/l SM304			<.002
1-pH Final Units			5.20
1-pH Initial Units			9.00
Liquid % E.P. Toxic SW 846			<.1
Solids % EP Toxic SW 846			100

ATTACHMENT 3 cont.

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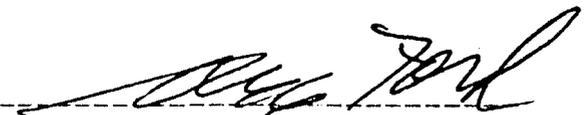
88-004969

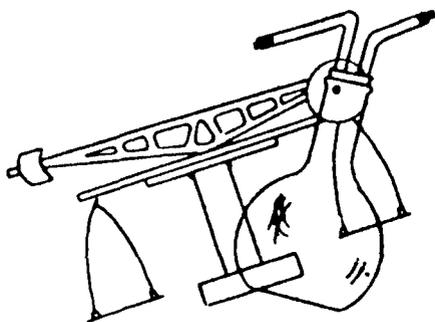
SAMPLE: SOIL SAMPLE #2 DEER CR MINE SW CORNER 9' BELOW SURFACE COL-
LECTED 12-15-88, 10:50 BY GD RECEIVED 12-19-88 FOR EP TOXIC
ANALYSIS USING PROCEDURE SWS46 UNDER PO JS306423.

RESULTS

ON MAP	#12
1-Arsenic as As mg/l SM304	<.001
1-Barium as Ba mg/l SM303C	.30
1-Cadmium as Cd mg/l SM304	.004
1-Chromium as Cr mg/l SM304	<.002
1-Lead as Pb mg/l SM304	<.002
1-Mercury as Hg mg/l SM320A	<.0002
1-Selenium as Se mg/l SM304	<.001
1-Silver as Ag mg/l SM304	<.002
1-pH Final Units	5.30
1-pH Initial Units	8.40
Liquid % E.P. Toxic SW 846	<.1
Solids % EP Toxic SW 846	100

ATTACHMENT 3 cont.


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PHONE 466-8761

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UTAH POWER & LIGHT
ATTN: GUY DAVIS
P.O. BOX 310
HUNTINGTON, UT 84528

88-004970

SAMPLE: SOIL SAMPLE #3 DEER CR MINE SO FACE 30' FROM W FACE 9' BELOW
SURFACE COLLECTED 12-15-88, 11:05 BY GD RECEIVED 12-19-88
FOR EP TOXIC ANALYSIS USING PROCEDURE SW846 PO JS-306423.

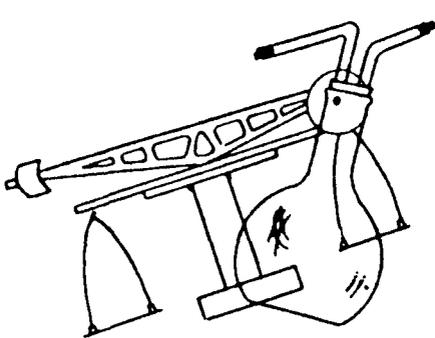
RESULTS

<u>ON MAP</u>	<u>#13</u>
1-Arsenic as As mg/l SM304	<.001
1-Barium as Ba mg/l SM303C	.85
1-Cadmium as Cd mg/l SM304	<.001
1-Chromium as Cr mg/l SM304	<.002
1-Lead as Pb mg/l SM304	<.002
1-Mercury as Hg mg/l SM320A	<.0002
1-Selenium as Se mg/l SM304	<.001
1-Silver as Ag mg/l SM304	<.002
1-PH Final Units	5.30
1-PH Initial Units	8.90
Liquid % E.P. Toxic SW 846	<.1
Solids % EP Toxic SW 846	100

ATTACHMENT 3 cont.


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Bacteriological and Chemical Analysis

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 SALT LAKE CITY, UTAH 84115
 PHONE 466-8761

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CERTIFICATE OF ANALYSIS

UTAH POWER & LIGHT
 ATTN: GUY DAVIS
 P.O. BOX 310
 HUNTINGTON, UT 84528

88-004971

SAMPLE: SOIL SAMPLE #4 DEER CR MINE NO FACE 30' FROM W FACE 9' BELOW
 SURFACE COLLECTED 12-15-88, 11 AM BY GD RECEIVED 12-19-88
 FOR EP TOXIC ANALYSIS USING PROCEDURE SW846 PO JS-306423.

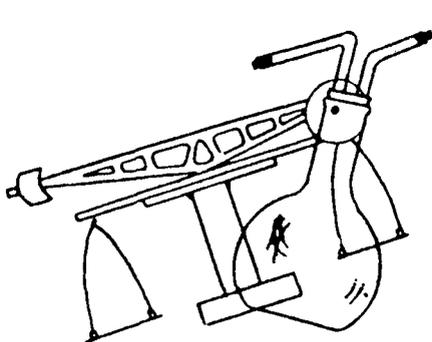
RESULTS

----- ON MAP -----	# 14 -----
1-Arsenic as As mg/l SM304	<.001
1-Barium as Ba mg/l SM303C	.32
1-Cadmium as Cd mg/l SM304	.004
1-Chromium as Cr mg/l SM304	<.002
1-Lead as Pb mg/l SM304	<.002
1-Mercury as Hg mg/l SM320A	<.0002
1-Selenium as Se mg/l SM304	<.001
1-Silver as Ag mg/l SM304	<.002
1-pH Final Units	5.00
1-pH Initial Units	8.50
Liquid % E.P. Toxic SW 846	<.1
Solids % EP Toxic SW 846	100

ATTACHMENT 3 cont.


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Bacteriological and Chemical Analysis

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PHONE 466-8761

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CERTIFICATE OF ANALYSIS

UTAH POWER & LIGHT
ATTN: GUY DAVIS
P.O. BOX 310
HUNTINGTON, UT 84528

88-004972

SAMPLE: SOIL SAMPLE #5 DEER CR MINE BOTTOM CENTER 15' FROM W FACE
15' BELOW SURFACE COLLECTED 12-19-88, 11:10 AM BY GD RE-
CEIVED 12-19-88 FOR EP TOXIC ANALYSIS PROCEDURE SW846.

RESULTS

<u>ON MAP</u>	<u># 15</u>
1-Arsenic as As mg/l SM304	<.001
1-Barium as Ba mg/l SM303C	.51
1-Cadmium as Cd mg/l SM304	.002
1-Chromium as Cr mg/l SM304	<.002
1-Lead as Pb mg/l SM304	<.002
1-Mercury as Hg mg/l SM320A	<.0002
1-Selenium as Se mg/l SM304	<.001
1-Silver as Ag mg/l SM304	<.002
1-pH Final Units	5.30
1-pH Initial Units	9.10
Liquid % E.P. Toxic SW 846	<.1
Solids % EP Toxic SW 846	100

ATTACHMENT 3 cont.


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