

O. S. FENT
CONSULTING GEOLOGIST
P. O. Box 477
SALINA, KANSAS

Best Available Copy

216 EAST PACIFIC
PHONE 7-1532 OR 6692

Elev-1573.3

Project No. 78-s
Sta. No. 24 plus 00

Reno County
SE SW Sec. 8

1 10-29-58
22S. 6W. Reno

Fill and Alluvium:

Silt, clayey, compact, gray	2	2
Silt, soft, gray-brown	11	13
Silt, soft, sandy, dark gray; interbedded with gravel, medium to fine	3	16
Gravel, coarse to fine and sand; Contains many thin zones of silt, soft, dark gray	53.5	69.5

Ninnescah shale:

Shale, firm, silty, red-brown and gray-green	0.5	70
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22-2

20-5

216 E. PACIFIC
PHONE TAYLOR 7-1532

HYDRAULIC DRILLING COMPANY

Project No 785
SALINA, KANSAS
BOX 477

1572.81

1573.3

LOG OF WELL

Sta 24+00

NAME Reno Co HOLE NO. 1 DATE DRILLED 10-29-58
LOCATION SF SW 1/4 Sec 8 T 22S, R 6W, Reno Co.

TYPE OF WELL _____ TOPOGRAPHY _____
DEPTH _____ FEET. DIAM. OF HOLE _____ INCHES. DEPTH TO WATER _____ FEET
CASING _____
YIELD _____
REMARKS _____

DESCRIPTION OF MATERIAL	THICKNESS (FEET)	DEPTH (FEET)	DRILLING CHARACTER & REMARKS
<i>Fill: + alluvium</i> Silt, compact, gray		2	
Silt, soft, gray-brown		13	10
Silt, soft, sandy, clayey gray; interbedded with some sand, m.f.		16	
Gravel - ft. red; contains ^{small} pebbles of silt, soft, clayey gray	53.5	69.5	20 70
<i>Unmineralized</i> Shale, fine, red-brown + gray-green		70	
<i>1/4</i> Sta 20+00 Elev. 1572.8			
<i>alluvium</i> Silt, dark gray		9.5	
Silt, soft, buff		9	
Gravel - ft. red		19	10
clay, yellow-gray		20	
Gravel - ft. red		53	30
clay, compact, yellow-gray		53	
Gravel - ft. red		66.5	
<i>Unmineralized</i> Shale, fine, red-brown		68	