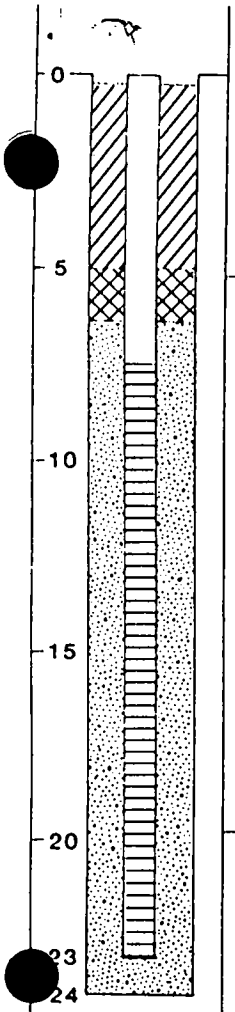
Basin 052 Log #. 31865
M/O-163

WELL/PROBE SP-22R

WELL/PROBE CONSTRUCTION SUMMARY



PROJECT: SPTCo Carlin Recovery Project
PROJECT NO.: 112E24501
PERSONNEL: Karen H. Suchomel

ELEVATION:
GROUND LEVEL: 4893.87
TOP OF RISER: 4893.76
TOP OF PROT. CASING:
LOCATION OR COORDS: 4951.39N, 4789.18E

N33 E52 Sec. 27 SW SE

DRILLING SUMMARY:
TOTAL DEPTH: 24'
BOREHOLE DIAMETER: 6"

DRILLER: Chen-Northern Drillers
Salt Lake City, Utah

RIG: Auger
BIT(S): 6" hollow stem auger

DRILLING FLUID: none

SURFACE CASING: none

WELL DESIGN:
BASIC: GEOLOGIC LOG X GEOPHYS. LOG

CASING STRING(S): C=CASING / S=SCREEN

0	-	8	C1		-	
8	-	23	S1		-	
	-				-	
	-				-	
	-				-	
	-				-	

CASING: 2" O.D Sch 40 PVC Blank

SCREEN: 2" O.D. Sch 40 0.02" Slot

CENTRALIZERS:

FILTER MATERIAL: 1020 Colorado Sand

CEMENT: neat cement grout

OTHER: 6" cristy box at surface cemented in

CONSTRUCTION TIME LOG:

TASK	START DATE 1989	START TIME	FINISH DATE 1989	FINISH TIME
DRILLING:	5/19	1000	5/19	1200
GEOPHYSICAL LOGGING:	--	--	--	--
CASING:				
FILTER PLACEMENT:	5/19			
CEMENTING:	5/19			
DEVELOPMENT	5/19	1500	5/19	1600
OTHER:				

DEVELOPMENT SUMMARY:
Removed 25 gallons with teflon bailer

pH = 6.83
EC = 15,000
temp = 11°C

COMMENTS:
Depth to water = 5.79' below TOC

casing volume = 2.6 gallons

Q51 N33 E52 27 cdc
Q50 ?

R.D. REYNOLDS DRILLING

(702) 752-3205
P.O. Box 402
Wells, Nevada 89835

½ mile South on Hyw. 93

Tom Gallagher
State Engineer
Re: Hydro-Search
abandonment Railroad
wells in Carlin, Nv.

Please be advised that the two 12 ft. sumpwells located in Carlin, Nv. SW 1/4 of SE 1/4 of SW 1/4 Township 33N. Section 27 Range 52 east were abandoned on April 28th, 1989. No attempt was made to pull the culvert which was serving as casing. Due to the thin wall of the culvert and adhesion to the earth it could not be pulled. The culvert was then cemented in using a tremie pipe with 9 sack grout from the bottom. The diesel fuel that was in culvert leaked up out through the holes. Grout is 6" below grade.

Sincerely,

RD Reynolds

5/3/89