

Log No. 20129

Permit No.

Basin

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER JAY HOROWITZ ADDRESS 11145 LARSON RANCH ROAD
SILVER KNOLLS LOT C-9, PARCEL 2
RENO, NEVADA 89506
 2. LOCATION E 1/2 1/4 Sec. 13 T. 21 N/S R. 18 E. WASHOE County
 PERMIT NO. 167

3. TYPE OF WORK
 New Well Recondition
 Deepen Other
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock
 5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
organics & shale		0	8	8
granitic sands		8	60	52
coarse alluvia w/clay		60	105	45
sandy clay		105	150	45
silty clay	XX	150	180	30
decomposed granite w/fractures	XX	180	251	71
silty clay		251	270	19
sandy clay	XX	270	300	30
coarse sand w/some cobbles	XX	300	310	10
coarse sand w/clay	XX	310	330	20
sand w/clay seams	XX	330	348	18
sand w/cobbles	XX	348	360	12
sandy clay	XX	360	375	15

8. WELL CONSTRUCTION
 Diameter hole 12 1/4 inches Total depth 374 feet
 Casing record 8 5/8" od x 188 wall
 Weight per foot 16.94 Thickness

Diameter	From	To
<u>12 1/4</u> inches	<u>0</u> feet	<u>374</u> feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

 Surface seal: Yes No Type cement grout
 Depth of seal 58 feet
 Gravel packed: Yes No
 Gravel packed from 58 feet to 374 feet
 Perforations:
 Type perforation Milled
 Size perforation 3" x 1/8"
 From 294 feet to 374 feet
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 80 Feet below land surface
 Flow _____ G.P.M.
 Water temperature 58 ° F. Quality good

Date started June 28, 1979
 Date completed July 6, 1979

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST
 G.P.M. 18 Draw down 161 feet 6 hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name SAGE BROS DRILLING COMPANY
 Address 1500 EAST RANGER ROAD RENO, NV 89506
 Nevada contractor's license number 7462A
 Nevada driller's license number 615
 Signed W.L. Soys
 Date JULY 11, 1979