

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER D-Z Corporation (Packard Mine) ADDRESS P.O. Box 1007
Lovelock, Nevada 89419
 2. LOCATION SW 1/4 - SW 1/4 NE 1/4 Sec. 32 T. 28 N/S R. 34 E. Pershing County
 PERMIT NO. _____

3. TYPE OF WORK	4. PROPOSED USE	5. TYPE WELL
New Well <input checked="" type="checkbox"/> Recondition <input type="checkbox"/>	Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input type="checkbox"/>	Cable <input type="checkbox"/> Rotary <input checked="" type="checkbox"/>
Deepen <input type="checkbox"/> Other <input type="checkbox"/>	Municipal <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Stock <input type="checkbox"/>	Other <input type="checkbox"/>

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top Soil		0	3	3
Hard boulders & Aluv. fill		3	140	137
Broken quartz & granite boulders		140	160	20
Brown sticky clay		160	162	2
yellow clay		162	235	73
Black & gray shaley rock		235	240	5
Yellow clay W/fine gravel		240	260	20
Blue clay W/Hard ribs		260	280	20
Blue Shale		280	295	15
Yellow clay		295	320	25
Blue clay		320	340	20
Gray Clay		340	350	10
Yellow clay W/fine pebble makes mud		350	380	30
Weathered quartz & granite broken		380	390	10
Weathered Rock		390	395	5
Calsite & Quartz in mud		395	440	45
Quartz W/calsite		440	460	20
Broken with clay		460	504	44

8. WELL CONSTRUCTION

Diameter hole 14" inches Total depth 504 feet
 Casing record 6"
 Weight per foot _____ Thickness 1/4"

Diameter	From	To
<u>6</u> inches	<u>0</u> feet	<u>504</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type _____
 Depth of seal _____ feet
 Gravel packed: Yes No
 Gravel packed from 0 feet to 504 feet

Perforations:
 Type perforation Louver
 Size perforation 3/32" x 2"
 From 104 feet to 504 feet
 From _____ feet to _____ feet

Date started June 2, 1978, 19_____
 Date completed June 12, 1978, 19_____

7. WELL TEST DATA

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

BAILER TEST

G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

9. WATER LEVEL

Static water level _____ Feet below land surface
 Flow _____ G.P.M.
 Water temperature _____ ° F. Quality _____

10. DRILLERS CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Armstrong Brothers
4710 Highway 40 W
 Address Winnemucca, Nevada 89445

Nevada contractor's license number _____ = 5348
 Nevada driller's license number 617-619-620
Armstrong Brothers
 Signed By: Joe L. Armstrong
 Date August 8, 1978