DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 12775
Permit No.
Basin Owyhee - 37

1. OWNER U.S. Interior Dept. B.I.A. ADDRESS Phoenix Area Office
Project No. H53-085-0800-0907

2. LOCATION NE ¼ SW ¼ Sec. 29 T. 44 N/S R. 55 E. Elko County
PERMIT NO.

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
Soil, clay, sand, gravel & rocks		0	4	4
Altered rhyolite lava		4	37	33
Sand & gravel		37	42	5
Altered rhyolite lava		42	70	28
Lava (dense, hard rhyolite)		70	270	200
Broken lava	✓	270	272	2
Basalt lava (dense, hard)		272	412	140
Basalt (broken)	✓✓✓	412	484	72
Basalt (black, dense, hard		484	503	19
— T.D.	503	—		

Date started 11/16, 19 72
Date completed 12/1, 19 72

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 40 Draw down 1 feet 1 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole + 12 1/4 inches Total depth 503 feet
Casing record 505 ft. x 8 5/8 x 0.250
Weight per foot 22.36 Thickness 0.250

Diameter	From	To
+ 12 1/4 inches	0 feet	500 feet
+ 8 3/4 inches	500 feet	503 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type Cement
Depth of seal 50 feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 50 feet to 500 feet

Perforations:
Type perforation Mill slots
Size perforation 1/8 x 3" x 16/ft.
From 361 feet to 488 feet
From 260 feet to 280 feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 120 Feet below land surface
Flow - G.P.M. -
Water temperature Cold ° F. Quality Good

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Chet Weaver James Y. Muth (Muth Drilling Co.)
Address 203 Pine St. Elko, Nevada
Nevada contractor's license number 10819
Nevada driller's license number Muth 632, Weaver 670
Signed James Y. Muth
Date 12/1/72

USE ADDITIONAL SHEETS IF NECESSARY

5471