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. 14169
Permit No.
Basin Pahranagat Valley

1. OWNER U.S. Dept. Int. BLM ADDRESS Elko District

2. LOCATION NE ¼ SE ¼ Sec. 36 T. 45 N/S R. 60 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		0	2	2
Sand & gravel	soap	2	10	8
Sand, gravel, clay		10	50	40
Sand & gravel	✓	50	100	50
Sand, gravel, clay		100	110	10
Gravel	✓✓✓	110	150	40
T.D. 150				

Date started 6/19, 19 74
Date completed 6/21, 19 74

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 30 Draw down 10 feet 3 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 7 7/8 inches Total depth 150 feet
Casing record 6 5/8" x 151
Weight per foot 18.97 Thickness 280

Diameter	From	To
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type Cement
Depth of seal 3 ft. feet
Gravel packed: Yes ☐ No ☑
Gravel packed from feet to feet

Perforations:
Type perforation Mill slots
Size perforation 1/8 x 3
From 107 feet to 150 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 40 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 Muth Drilling Co.
Address 203 Pine Street Elko, Nevada 89801
Nevada contractor's license number 10819
Nevada driller's license number 632
Signed James V. Muth
Date 6/23/74

USE ADDITIONAL SHEETS IF NECESSARY

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