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. 15761
Permit No.
Basin

1. OWNER U.S. Dept of Interior, Bureau of Land Management ADDRESS 2002 Idaho St. Elko, NV 89801

2. LOCATION NE ¼ NE ¼ Sec. 3 T. 39 N/S R. 52 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 |
|---|---|---|---|---|
| Old hole | | 0 | 22 | 22 |
| Lava | | 22 | 37 | 15 |
| | | | | |
| Clay | | 37 | 122 | 85 |
| Gravel | Water | 122 | 123 | 1 |
| Clay | | 123 | 143 | 20 |
| Fine Gravel | Water | 143 | 152 | 9 |
| Clay | | 152 | 157 | 5 |
| TD 157 | | | | |

Date started 8/4, 19 76
Date completed 8/16, 19 76

7. WELL TEST DATA

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

BAILER TEST to 144
G.P.M. 6.2 ~~Draw down~~ feet 2 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 7.5 inches Total depth 157 feet
Casing record 158 ft x 6 5/8
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 Concrete
Depth of seal 21 feet
Gravel packed: Yes ☐ No ☐
Gravel packed from feet to feet

Perforations:
Type perforation Torch cut
Size perforation 1/8 x 2 x 2 1/2
From 107 feet to 157 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 110 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 8/16/76

USE ADDITIONAL SHEETS IF NECESSARY

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