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. 12588
Permit No.
Basin

1. OWNER Sampson Polled Herefords ADDRESS Elko, Nev.

2. LOCATION SW ¼ SE ¼ Sec. 25 T. 33 N/S R. 53 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
Broken limestone with clay & caliche		2	30	28
Yellow clay		30	66	36
Clay & gravel	✓	66	80	14
Limestone & chert	✓✓	80	350	270
Broken Quartzite	✓✓✓	350	495	145
Clay & Broken quartzite		495	510	15
T.D.	510			

Date started May ~~[illegible]~~ 1, 72, 19
Date completed July 22, 1972, 19

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Waiting for test pump			

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

8. WELL CONSTRUCTION
Diameter hole 18" inches Total depth 510 feet
Casing record 490 ft. x 12¾ x 0.250
Weight per foot 33.38 Thickness 0.250

Diameter	From	To
18" inches	0 feet	487 feet
inches	feet	feet
16" inches	487 feet	505 feet
inches	feet	feet
12" inches	505 feet	510 feet
inches	feet	feet

Surface seal: Yes ☐ No ☑ Type
Depth of seal feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 0 feet to 487 feet

Perforations:
Type perforation Mill slots
Size perforation 1/8 x 3"
From feet to feet
From 165 feet to 487 feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 66 Feet below land surface
Flow G.P.M.
Water temperature Cold ° F. Quality Excellent

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge. Chet Weaver
Name Muth Drilling Co.
Address 203 Pine St. Elko, Nev.
Nevada contractor's license number 10819
Nevada driller's license number Muth 632 Weaver 670
Signed James V. Muth
Date 8/31/72

USE ADDITIONAL SHEETS IF NECESSARY

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