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. 12347
Permit No.
Basin Lamoille CARD

1. OWNER DEAN HERMAN ADDRESS 502 So. 7th St. Elko, Nevada

2. LOCATION SW ¼ NW ¼ Sec. 18 T. 33 N/S R. 58 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
BOULDERS, GRAVEL, CLAY		2	6	4
SAND & GRAVEL	✓✓	6	12	6
SAND, GRAVEL & CLAY		12	30	18
CEMENTED GRAVEL		30	35	5
SAND, GRAVEL & CLAY	✓	35	42	7
SANDY CLAY		42	90	48
SILTSTONE		90	113	23
SOFT SANDSTONE W/ THIN CONGLOMERATE STREAKS	✓✓✓	113	140	27
T.D. 140				

Date started 5/11, 1972
Date completed 5/20, 1972

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 34 Draw down 20 feet 1 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 6 5/8 inches Total depth 140 feet
Casing record 6 5/8 from +1 ft. to 140 ft.
Weight per foot 13 lbs Thickness .188

Diameter		From		To	
+10	inches	0	feet	50	feet
~~6 5/8~~ 8	inches	50	feet	140	feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet
	inches		feet		feet

Surface seal: Yes ☑ No ☐ Type Cement
Depth of seal 80 ft. feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 80 feet to 140 feet

Perforations:
Type perforation torch cut
Size perforation 1/16 x 5
From 95 feet to 135 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 27 Feet below land surface
Flow 0 G.P.M.
Water temperature 60 ° 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 James V. Muth
Address 203 Pine St. Elko, Nevada
Nevada contractor's license number ~~632~~ 10819
Nevada driller's license number 632
Signed James V. Muth
Date 5/29/72

USE ADDITIONAL SHEETS IF NECESSARY

5471