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. 1/2 80
Permit No.
Basin

(6)

1. OWNER John Kern ADDRESS Lamoille, Nevada

2. LOCATION S.W. ¼ N.W. ¼ Sec. 19 T. 33 N/~~S~~R. 57 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
Granite boulders		2	32	30
Sand & gravel w/clay		32	42	10
Gravel "(loose)		42	44	2
Sand & gravel w/clay		44	88	44
Sand & gravel (loose)"		88	92	4
Sandy clay		92	94	2
Sand		94	98	4
Clay		98	104	6
Sand	✓	104	106	2
Clay		106	110	4
Sand (loose w/ gravel)	✓	110	138	28
Gravel & sand	✓	138	142	4

Date started Oct. 31, 1970
Date completed Nov. 9, 1970

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 30 Draw down 0 feet 2 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 6" ~~to 150~~ +10" to 142 inches Total depth 142 feet
Casing record 6" 0 - 140
Weight per foot 17 lbs. Thickness 0.250

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 0 to 52' feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 52 feet to 142 feet

Perforations:
Type perforation Factory
Size perforation 1/8" X 3"
From 101 feet to 139 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 89 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 W. H. Muth
Address P.O. Box 307, Elko, Nevada
Nevada contractor's license number 3473A
Nevada driller's license number 632
Signed James V. Muth
Date 11/14/70

USE ADDITIONAL SHEETS IF NECESSARY

5471