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. 13055
Permit No.
Basin Elko Seg. CARD

1. OWNER Elko Blacksmith Shop ADDRESS 191 So. 5th Elko, Nev.

2. LOCATION NW ¼ SW ¼ Sec. 12 T. 34 N/S R. 55 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
Gravel		0	3	3
Clay		3	20	17
Gravel	✓	20	27	7
Sandy clay		27	35	8
Sand	✓	35	37	2
Clay		37	40	3
Gravel	✓	40	42	2
Sandy Clay		42	60	18
Clay		60	107	47
Sand		107	108	1
Clay		108	121	13
Sand		121	122	1
Clay		122	147	25
Gravel		147	148	1
Clay		148	182	34
Gravel	✓✓✓	182	184	2
Clay		182	192	8
Gravel	✓✓✓	192	194	2
Clay		194	246	52
Sand	✓✓✓	246	260	14
Clay		260	272	12
Sand	✓✓✓	272	275	3
Gravel	✓✓✓	275	280	5
Clay		280	284	4
Sand	✓✓✓	284	292	8
Clay		292	294	2

Date started 4/2, 1973
Date completed 4/25, 1973

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 60 Draw down 45 feet 2 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 10 inches Total depth 294 feet
Casing record 10 3/4 to 294.59
Weight per foot 16.94 Thickness .188

Diameter	From	To
16 inches	0 feet	33 feet
14 inches	33 feet	52 feet
12 inches	52 feet	285 feet
10 inches	285 feet	294 feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type Portland Cement
Depth of seal 82 ft feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 82 ft feet to 290 feet

Perforations:
Type perforation Mill slots 64/ft
Size perforation 1/8 x 3"
From 126 feet to 285 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 25 Feet below land surface
Flow G.P.M.
Water temperature 56 ° 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.
Nevada contractor's license number 10919
Nevada driller's license number 632
Signed James V. Muth
Date 4/26/73

USE ADDITIONAL SHEETS IF NECESSARY

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