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. 17641
Permit No.
Basin

1. OWNER City of Elko ADDRESS 1751 College Elko, NV 89801

2. LOCATION SW 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
Soil		0	4	4
Clay		4	19	15
Sand & gravel	Humboldt River	19	26	7
Sand w/clay		26	232	206
Gravel 52°	✓	232	235	3
Sandy clay		235	295	60
~~Sand~~ Gravel	✓	295	300	5
Sandy clay		300	345	
Sand (cemented)	62°	345	395	50
Sandy clay		395	450	55
Cemented sand & gravel	64°	450	490	40
Clay, sand, & gravel	✓	490	510	20
Clay		510	515	5
Sand (very fine)	68°	515	525	10
T.D. 525				

Date started 1/31, 19 78
Date completed 2/20, 19 78

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 46 Draw down 2.0 feet 1 hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION
Diameter hole 6 inches Total depth 525 feet
Casing record 195 ft. x 6 5/8
Weight per foot 12.92 Thickness .188

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
Depth of seal feet
Gravel packed: Yes ☐ No ☑
Gravel packed from feet to feet

Perforations: None
Type perforation
Size perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 17' Feet below land surface
Flow AVE 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 A. Stockton for: Muth Drilling Co.
Address 203 Pine St. Elko, NV 89801
Nevada contractor's license number 10819
Nevada driller's license number Stockton 922, Muth 632
Signed James V. Muth
Date 2/20/78

USE ADDITIONAL SHEETS IF NECESSARY

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