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. 15176
Permit No.
Basin

1. OWNER Elko City Corp. ADDRESS 1751 College
Elko, Nv. 89801

2. LOCATION N.E. ¼ N.W. ¼ Sec. 24 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
Alluvium (Sand & Gravel)		4	110	106
Gravel	✓	110	112	2
Lava		112	118	6
Volcanics (Lava frag-			178	60
ments & clay)		118	~~158~~	~~40~~
Black shale		178	184	6
Brown shale		184	255	71
Limestone	✓	255	262	7
Fault zone	✓			
Clay & broken shale	✓✓	262	280	18
Shale		280	328	48
Gravel	✓✓	328	329	1
Shale		329	429	100
Fault zone				
Broken shale	✓✓	429	435	6
Shale		435	450	15
Fault zone	✓	450	455	5
Shale		455	470	15
Fault zone	✓✓	470	475	5
Shale		475	525	50

Date started 9/7, 19 75
Date completed 9/30 ~~[illegible]~~, 19 75

7. WELL TEST DATA

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

BAILER TEST
G.P.M. 50 Draw down 10 feet 2 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 15' x 10 3/4
Weight per foot Thickness

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 Casing
Depth of seal 15 feet
Gravel packed: Yes ☐ No ☑
Gravel packed from feet to feet

Perforations:
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 110 Feet below land surface
Flow 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 Muth Drilling Co.
Address 203 Pine ~~Elko Nevada~~ 203 Pine Street 89801
Nevada contractor's license number 10819
Nevada driller's license number 632
Signed James V. Muth
Date 10/24/75

USE ADDITIONAL SHEETS IF NECESSARY

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