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. 13156
Permit No.
Basin CARD

1. OWNER Elko City Corp. ADDRESS Elko, Nev.

2. LOCATION NE ¼ SE ¼ Sec. 16 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
8/17/70		0	397	397
~				
Metal, rock, sand, gravel	✓	397	425	28
Lava gravel	✓	425	442	17
Sandy clay		442	451	9
Lava gravel	✓	451	460	9
Clay		460	482	22
Lava gravel	✓	482	495	13
Clay		495	497	2
Lava	✓	497	534	37
Clay		534	541	7
Coarse gravel	✓	541	550	9
Clay		550	551	1
T.D.	551			

Date started 3/16, 1973
Date completed 5/22, 1973

7. WELL TEST DATA

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

BAILER TEST

G.P.M. Draw down feet hours
G.P.M. Draw down feet hours
G.P.M. Draw down feet hours

8. WELL CONSTRUCTION

Diameter hole 12½ inches Total depth 551 feet
Casing record 10¾" casing & screen 394-551
Weight per foot 21.21 Thickness .188

Diameter	From	To
14 inches	0 feet	397 feet
10¾ inches	394 feet	551 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type Cement (Portland)
Depth of seal 50 feet
Gravel packed: Yes ☑ No ☐
Gravel packed from 50 feet to 397 feet

Perforations:
Type perforation Mill slots & screen
Size perforation ⅛" x 3" & #100 Johnson
From 100 feet to 397 feet
From Screen 394 feet to 409 feet
From Screen 429 feet to 439 feet
From Screen 455 feet to 460 feet
From Perf. pipe 484 feet to 494 feet
508 feet to 551 feet

9. WATER LEVEL

Static water level 72 Feet below land surface
Flow G.P.M.
Water temperature 64° ~~54~~ ° 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 Muth Drilling Co. Chet Weaver James V. Muth

Address 203 Pine St.

Nevada contractor's license number 10819

Nevada driller's license number Muth 632 - Weaver 670

Signed James V. Muth

Date 6/6/73

USE ADDITIONAL SHEETS IF NECESSARY

5471