WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 23684
Permit No.
Basin

# WELL DRILLERS REPORT

**Please complete this form in its entirety**

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

2. LOCATION SW ¼ NW ¼ Sec. 31 T. 35 N/S R. 56 E. Elko County
PERMIT NO. Waiver # 45526

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 |
|---|---|---|---|---|---|
| | Clay, sand, gravel | | 0 | 25 | 25 |
| 52°F | Gravel & sand (loose) | ✓✓ | 25 | 31 | 6 |
| | Gravel w/clay | ✓ | 31 | 45 | 14 |
| | Clay | | 45 | 70 | 25 |
| | Sandy Clay | ✓ | 70 | 85 | 15 |
| | Clay w/thin streaks sand | ✓ | 85 | 305 | 220 |
| 58°F | Gravel (loose) | ✓✓ | 305 | 310 | 5 |
| | Gravel w/clay | ✓ | 310 | 330 | 20 |
| | Gravel | ✓ | 330 | 350 | 20 |
| | Clay | | 350 | 375 | 25 |
| 64°F | Gravel | ✓ | 375 | 380 | 5 |
| | Clay w/minor gravel | | 380 | 400 | 20 |
| | Gravel | ✓✓ | 400 | 430 | 30 |
| | Clay | | 430 | 435 | 5 |
| | Gravel | ✓✓ | 435 | 487 | 52 |
| | Clay | | 487 | 493 | 6 |
| | Gravel w/some clay streaks | ✓✓ | 493 | 555 | 62 |
| | Clay | | 555 | 560 | 5 |
| 78°F | ~~550~~ Gravel | | 560 | 580 | 20 |
| 79° | Clay & sand | | 580 | 585 | 5 |
| 73°F | Gravel | | 585 | 597 | 12 |
| | T.D. 597 | | | | |

Date started 4/12, 1982
Date completed 4/28, 19

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 8 inches Total depth 597 feet
Casing record 35 FT x 10 3/4
Weight per foot 21.21 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 Casing
Depth of seal feet
Gravel packed: Yes ☐ No ☑
Gravel packed from feet to feet

Perforations:
Type perforation None
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 23 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 James Stockton & James W. Muth
Muth Drilling Co.
Address For: 203 Pine Street Elko, Nevada 89801

Nevada contractor's license number 10819

Nevada driller's license number 922, 1202

Signed James W. Muth

Date 4/30/82

USE ADDITIONAL SHEETS IF NECESSARY

O-627