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. 22432
Permit No.
Basin

# WELL DRILLERS REPORT

**Please complete this form in its entirety**

1. OWNER City of Elko ADDRESS 1751 College
Elko, NV 89801
Test Well #29 So. end of golf course
2. LOCATION SW ¼ NW ¼ Sec. 11 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 |
|---|---|---|---|---|
| Sandy clay (alluvium) | | 0 | 40 | 40 |
| Clay & gravel | | 40 | 70 | 30 |
| Dry gravel | | 70 | 75 | 5 |
| Blue clay & gravel | Seep | 75 | 80 | 5 |
| Clay & gravel | | 80 | 124 | 44 |
| Gravel | ✓✓ | 124 | 126 | 2 |
| Clay | | 126 | 145 | 19 |
| Clay, sand, gravel | ✓ | 145 | 155 | 10 |
| Sand (coarse), gravel | ✓✓ | 155 | 175 | 20 |
| Clay, sand, gravel | ✓ | 175 | 215 | 40 |
| Gravel | ✓✓ | 215 | 220 | 5 |
| Clay w/some gravel | | 220 | 270 | 50 |
| Gravel | ✓✓✓ | 270 | 285 | 15 |
| Clay w/gravel streaks | ✓ | 285 | 295 | 10 |
| Gravel | ✓✓ | 295 | 300 | 5 |
| Clay & gravel | | 300 | 345 | 45 |
| Clay & sand (fine) | | 345 | 350 | 5 |
| Clay w/blue gray rock | | 350 | 375 | 25 |
| Clay | | 375 | 395 | 20 |
| Clay & gravel | ✓ | 395 | 400 | 5 |
| Gravel | ✓✓ | 400 | 410 | 10 |
| Clay & gravel streaks | ✓ | 410 | 435 | 25 |
| Sand (coarse), gravel | ✓✓✓ | 435 | 455 | 20 |
| Clay | 82° | 455 | 460 | 5 |
| Clay | 86° | 460 | 465 | 5 |
| T.D. 465 | | | | |

Date started 1-20, 1981
Date completed 2-5, 1981

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 465 feet
Casing record 3' 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 |

64°
Surface seal: Yes ☐ No ☑ Type
Depth of seal feet
Gravel packed: Yes ☐ No ☑
Gravel packed from feet to feet

Perforations:
Type perforation
Size perforation
From feet to feet
From feet to feet
65° From feet to feet
From feet to feet
From feet to feet

65°
9. WATER LEVEL
Static water level 61 Feet below land surface
Flow G.P.M.
Water temperature 65-86° F. Quality Good top - bad bottom

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Amos Stockton Muth Drilling Co.
Address FOR: 203 Pine St.
Elko, NV 89801
Nevada contractor's license number 10819
Nevada driller's license number 922
Signed James Y. Muth 632
Date 2-9-81

USE ADDITIONAL SHEETS IF NECESSARY

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