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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLERS REPORT

**Please complete this form in its entirety**

OFFICE USE ONLY
Log No. 25856
Permit No.
Basin 49

I

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 6084

1. OWNER City of Elko
MAILING ADDRESS 1751 College Ave
Elko, Nevada 89801

ADDRESS AT WELL LOCATION

2. LOCATION SW ¼ NE ¼ Sec. 9 T. 34 N/S R. 55 E Elko County

Waiver # 184 PERMIT NO. (Issued by Water Resources) | Parcel No. | Subdivision Name

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 |
|---|---|---|---|---|
| Top Soil | | 0' | 5' | 5' |
| Sand & Gravel | | 5' | 8' | 3' |
| Rocks & Sand | | 8' | 11' | 3' |
| Sand w/some rocks | | 11' | 50' | 39' |
| Sand | | 50' | 95' | 45' |
| Gravel | | 95' | 100' | 5' |
| Sand & Fine Gravel | | 100' | 200' | 100' |
| Sand w/some clay | | 200' | 225' | 25' |
| Sand & Clay | | 225' | 235' | 10' |
| Sand & Fine Gravel with clay | | 235' | 320' | 85' |
| Sand & Fine Gravel | | 320' | 600' | 280' |

First water at about 300'
5 gpm. At 320' about 5 gpm
more, temp. 60°--gradual
increase in water to 25 gpm
at 400' still 60°--at 460'
blowing about 30 to 35 gpm
temp. 62°--gradual increase
to 50-55 gpm at 600' temp.
still at 62°

Cemented in 25 ft. of .156 wall 6" I.D.
surface casing. Hole was plugged with
6 yds of cement slury on 2-11-86

Date started 2-4, 1986
Date completed 2-6, 1986

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 6 inches Total depth 600 feet
Casing record
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
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
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level ..... feet below land surface
Flow ..... G.P.M. ..... P.S.I.
Water temperature ..... ° F. Quality

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hackworth Drilling, Inc. (Contractor)
Address P.O. Box 850 (Contractor)
Nevada contractor's license number 020582
Nevada contractor's drillers number 1166
Nevada driller's license number 1166 (Actual Driller)
Signed Dale C. Vedan (Contractor)
Date 2-12-86

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 6-81) O-627 CR434