

OFFICE USE ONLY
 Log No. 32931
 Permit No. 53765
 Basin 4-49

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 13759

PRINT OR TYPE ONLY

1. OWNER CITY OF ELKO Well #37 ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 1751 College Ave.
Elko, NV 89801

2. LOCATION NW 1/4 NE 1/4 Sec 22 T 34 Q/S R 55 E Elko County
 PERMIT NO. 53765 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	Thick-ness
Top soil		0'	5'	5'
Sandy clay		5'	98'	93'
Green white rock (Hard)		98'	260'	162'
Dark green rock (Frac)		260'	270'	10'
Grey green white rock		270'	320'	50'
Brown clay		320'	340'	20'
Brown grey shale		340'	390'	50'
Shale & clay		390'	425'	35'
Grey brown clay & rock		425'	445'	20'
		445'	500'	55'

Hit first water at 98'
 8-10 gpm
 More water at 260'

Left 20' surface casing in hole until city decides to develop well or abandon it. Casing has cap welded on.

8. WELL CONSTRUCTION
 Diameter 6" inches Total depth 500 feet
 _____ inches
 _____ inches

Casing record _____
 Weight per foot _____ Thickness 11 gauge

Diameter	From	To
<u>6"</u> inches	<u>+2</u> feet	<u>18</u> 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

Date started January 15, 1990
 Date completed January 16, 1990

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Blow Test	75 at 500'		

BAILER TEST

G.P.M.	Draw down	feet	hours

9. WATER LEVEL
 Static water level 70 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature 54 °F Quality _____

10. DRILLER'S 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 Elko, NV 89801 Contractor
 Nevada contractor's license number issued by the State Contractor's Board 020582
 Nevada contractor's driller's number issued by the Division of Water Resources 1166
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1654
 Signed John C. Smith
 By driller performing actual drilling on site or contractor
 Date 1-30-90