

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
 Log No. 90295  
 Permit No. \_\_\_\_\_  
 Basin 040

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. **47657**

1. OWNER **ELKO COUNTY**  
 MAILING ADDRESS **569 COURT STREET**  
**ELKO, NV 89801**

ADDRESS AT WELL LOCATION **WASTEWATER TREATMENT LAGOON AT JACKPOT, NV**

2. LOCATION **NW 1/4 SW 1/4 Sec. 7 T 47N**  
 PERMIT NO. **NV 020899WI NDEP**  
Issued by Water Resources

N/S R **65E** E **ELKO** County  
**TRACT OF LAND**  
Subdivision Name

3. WORK PERFORMED

New Well  Replace  Recondition  
 Deepen  Abandon  Other

4. PROPOSED USE

Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE

Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
BROWN FILL		0	8	8
DK BROWN FILL		8	17	9
LT. GREY VOLCANIC ASH		17	70	53
BROWN/GREY CLAY & ASH		70	78	8
BROWN/GREY ASH & ROCK	X	78	96	18
LT. GREY VOLCANICX		96	120	24

Placed 3/8" bentonite pellet seal above gravel pack from 56-61' & hydrated with water Pumped Bentonite/cement slurry from 56-10' placed neat cement from 10' to surface. - set locking monument & pour 26" round surface pad around monument.

8. WELL CONSTRUCTION

Depth Drilled **120** Feet Depth Cased **117.5** Feet

HOLE DIAMETER (BIT SIZE)

**8.125** Inches From **0** Feet To **120** Feet  
 Inches Feet Feet Feet  
 Inches Feet Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>2.5</b>	<b>PVC</b>	<b>SCH 40</b>	<b>+2.5</b>	<b>117.5</b>

Perforations:

Type perforation **MILLSLOT**  
 Size perforation **.080**  
 From **67.5** feet to **117.5** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal **61**  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From **61** feet to **117.5** feet

9. WATER LEVEL

Static water level **76'** feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. P.S.I.  
 Water temperature **C** °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**  
Contractor

**ELKO, NV 89803**  
 Nevada contractor's license number issued by the State Contractor's Board **020582**

Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1654**

Signed *J. Craig Fair*  
 By driller performing actual drilling on-site or contractor

Date **4/1/2002**

7. WELL TEST DATA

TEST METHOD:	Bailer	<input checked="" type="checkbox"/> Pump	Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<b>5</b>		<b>12</b>	

RECEIVED  
 02 MAY -9 AM 10:31  
 STATE ENGINEERS OFFICE

Date started **3/28/2002**, 19\_\_\_\_  
 Date completed **3/30/2002**, 19\_\_\_\_