

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

OFFICE USE ONLY

Log No. **90296**
 Permit No. **040**
 Borehole ID

NOTICE OF INTENT NO. **47658**

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

MW#9

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

1. OWNER **ELKO COUNTY** ADDRESS AT WELL LOCATION **WASTE WATER TREATMENT LAGOON IN JACKPOT, NV**
 MAILING ADDRESS **569 COURT STREET ELKO, NV 89801**

2. LOCATION **NW 1/4 NW 1/4 Sec. 7 T 47N** N/S R **65E** E **ELKO** County
 PERMIT NO. **NV 020899WI** **NDEP** **NA** **TRACT OF LAND**
Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition Deepen Abandon Other

4. PROPOSED USE
 Domestic Irrigation Test Cable Rotary RVC
 Municipal/Industrial Monitor Stock Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
BROWN SAND & SOIL		0	3	3
LT. GREY VOLCANIC ASH		3	47	44
TAN/YELLOW SOFT TUFF		47	66	19
DK RED/BLACK FRACTURED VOLCANIC ROCK		66	90	24
YELLOW/GREEN VOLCANIC ASH	X	90	98	8
DK RED/PURPLE HARD ROCK		98	120	22

8. WELL CONSTRUCTION
 Depth Drilled **120** Feet Depth Cased **115** Feet

HOLE DIAMETER (BIT SIZE)
 From **8.125** Inches 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)
2.5	PVC	SCH 40	+2	115

Placed 3/8" bentonite pellet seal above gravel from 69-75' & hydrated with fresh water
 Pumped bentonite/cement slurry from 69-10'
 Placed neat cement from 10' to surface & set cking steel monument
 Placed 26" round cement pad around monument

Perforations:
 Type perforation **MILLSLOT**
 Size perforation **.080**

From	To	Feet
80	115	feet
		feet

Surface Seal: Yes No Seal Type:
 Depth of Seal **75'** Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From **75** feet to **115** feet

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

Date started **3/26/2002** 19__
 Date completed **3/28/2002** 19__

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5	4'	18

9. WATER LEVEL
 Static water level **92.5** 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 *[Signature]*
 By driller performing actual drilling on-site or contractor
 Date **4/1/2002**