

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

OFFICE USE ONLY
 Log No. 90429
 Permit No. 70052T
 Basin 062

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

Section 21 DCAB1

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

NOTICE OF INTENT NO. 49024

1. OWNER **HALLIBURTON ENERGY SERVICES** ADDRESS AT WELL LOCATION **ROSSI MINE**
 MAILING ADDRESS **912 DUNPHY RD**
BATTLE MOUNTAIN, NV 89820

2. LOCATION SE SW 1/4 SE 15 T 37N N/S R 49E E ELKO County
 PERMIT NO. 70052T Issued by Water Resources Parcel No. 21 15 T 37N
TRACT ON LAND 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	Thick-ness
FILL		0	10	10
TOPSOIL		10	12	2
SILTSTONE		12	180	168
CLAY WITH CHERT		180	220	40
GREEN CHERT		220	300	80
BROWN & GREEN CHERT	360	300	380	80
BLACK & GREEN CHERT	500	380	920	540
		560		
		620		
		760		
		840		

8. WELL CONSTRUCTION
 Depth Drilled 920 Feet Depth Cased 900 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<u>11</u>	<u>0</u>	<u>100</u>		
<u>9 3/4</u>	<u>100</u>	<u>920</u>		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>13</u>	<u>.188</u>	<u>+1</u>	<u>900</u>

Perforations:
 Type perforation **MILLSLOT & HOLTE PERFORATOR**
 Size perforation 3/16 X 3 3/16 X 1

From	To	Feet	Feet
<u>360</u>	<u>380</u>		
<u>560</u>	<u>580</u>		
<u>620</u>	<u>640</u>		
<u>740</u>	<u>760</u>		
<u>820</u>	<u>840</u>		

Surface Seal: Yes No Seal Type: Neat Cement
 Depth of Seal 100 Cement Grout
 Placement Method: Pumped Poured Concrete Grout
 Gravel Packed: Yes No
 From 100 feet to 900 feet

9. WATER LEVEL
 Static water level 385 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 1689
 Signed *[Signature]*
 Date 8/4/2003

*Plugged by
 Well log #116344*

RECEIVED
 03 AUG 28 AM 10:58
 STATE ENGINEERING OFFICE

Date started 7/8/2003, 19
 Date completed 7/14/2003, 19

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>95</u>		<u>15</u>