

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

OFFICE USE ONLY
Log No. 110502
Permit No. _____
Basin 048

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. 0 63925

1. OWNER JOE CUMMING ADDRESS AT WELL LOCATION 2402 LOWER SOUTH FORK ROAD
MAILING ADDRESS P. O. BOX 2645
ELKO, NV 89801 Subdivision Name: PARCEL OF LAND County: ELKO

2. LOCATION SE ¼ SE ¼ Sec 25 T 32N N/S R 55 E Latitude UTM E 11T 0608011 NAD 27
PERMIT/WAIVER No. 006-070-021 Longitude N 4497685 NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED New Well Replace Recondition Deepen Other
4. PROPOSED USE Domestic Irrigation Test Monitor Municipal/Industrial Stock
5. WELL TYPE Cable Rotary RVC Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOPSOIL		0	1	1
COARSE GRAVEL		1	30	29
RED BROWN CLAY w/GRAVEL		30	70	40
HARD TAN CLAY		70	90	20
HARD BLACK SHALE		90	115	25
SOFT RED BROWN CLAY	X	115	140	25
GREY SOFT SHALE w/CLAY		140	180	40
GREY BLACK FRACTURED SHALE	XX	180	240	60
1ST WATER 120'				
2ND WATER @ 200'				
PLACED A 5' BENTONITE CHIP SEAL FROM 160'-165'				
<u>40.624, 843°N NAD27 D.D.</u>				
<u>115.722, 97°W</u>				

9. WELL CONSTRUCTION

Depth Drilled 240 Feet Depth Cased 240 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>10 5/8</u>	<u>0</u>	<u>240</u>	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6.625</u>	<u>13</u>	<u>.188</u>	<u>+2</u>	<u>240</u>

Perforations:

Type of perforation MACHINE MILL SLOT
Size of perforation 3/16" X 3", 6 ROWS

From 220 feet to 240 feet

Annular Seal: Yes No

Neat Cement 3 to 15 Pumped Poured
 Cement Grout Pumped Poured
 Concrete Grout Pumped Poured
 ≥30% Bentonite Grout Pumped Poured

Gravel Pack: Yes No 50 to 240 Pumped Poured
Type: 3/8" PEA GRAVEL

Bentonite Chips: Yes No 15 to 50 Pumped Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 97 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: COLD °F
Quality: FAIR

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>825 CFM</u>	<u>50</u>	<u>4.5</u>

STATE ENGINEERS OFFICE
2009 APR 27 PM 2:18

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 020582
issued by the State Contractor's Board
Nevada driller's license number issued by the 1653
Division of Water Resources, the on-site driller

Signed [Signature]
Date 4/8/2009