

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

OFFICE USE ONLY
Log No. 110687
Permit No. 71721
Basin 177

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. 64866

1. OWNER VON LOYD SORENSEN ADDRESS AT WELL LOCATION 1.8 MILES DUE WEST OF THE TURN
MAILING ADDRESS HC 60 BOX 165 OFF TO SPRUCE MTN. SOUTH OF WELLS, NV ON US 93
WELLS, NV 89835 Subdivision Name: BLM LANDS County: ELKO

2. LOCATION NE ¼ SE ¼ Sec 8 T 31N N/S R 62 E Latitude UTM E 11T 0669983 NAD 27
PERMIT/WAIVER No. 71721 Parcel No. 006-290-019 Longitude N 4493638 NAD 83/WGS 84
Issued by Water Resources

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen 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
BLACK SILICIFIED LIMESTONE		320	350	30
REDISH BROWN LIMESTONE		350	370	20
BLACK LIMESTONE	XX	370	375	5
1/4" WALL 6 5/8" O. D. CASING CLEANED OUT TO 320' DEEPEMED HOLE TO 375' INTALLED 5" O. D. LINER				
THE HOLE WAS DRY @ 320'				
*original well log unknown				

9. WELL CONSTRUCTION

Depth Drilled	375	Feet	Depth Cased	375	Feet
HOLE DIAMETER (BIT SIZE)					
	From	To			
5.5"	Inches	320	Feet	375	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet
CASING SCHEDULE					
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)	
5.0	15.61	5/16	315	375	

Perforations:

Type of perforation TORCH CUT
Size of perforation 4 ROWS X 4" LONG 2 PER FOOT

From 315 feet to 375 feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement to _____ Pumped Poured
 Cement Grout to _____ Pumped Poured
 Concrete Grout to _____ Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No to _____ Pumped Poured
Type: _____

Bentonite Chips: Yes No to _____ Pumped Poured
Type: _____

7. Water Level
Static water level: 260 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: 60 °F
Quality: GOOD

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
125 PSI @ 825 CFM	30		1.5

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 1653

Signed Gen C. Bern
By driller performing actual drilling on site or contractor

Date 5/3/2010

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

Plc
MMH - F