

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

OFFICE USE ONLY  
 Log No. 88017

Permit No. 176

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.040

NOTICE OF INTENT NO. 47382

1. OWNER Paul Neff ADDRESS AT WELL LOCATION Ruby Valley  
 MAILING ADDRESS HC 60 Box 555  
Ruby Valley, NV 89833

2. LOCATION SE 1/4 NW 1/4 Sec. 24 T 32N N/S R 59E E Elko County  
 PERMIT NO. 60129 Issued by Water Resources Parcel No. 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	Thickness
clay		0	3	
sand & gravel w/clay		3		
cobbles & boulders			47	44
broken rock w/sand		47	53	6
boulders w/rocks		53	57	4
hard rock		57	66	9
sand & gravel w/broken rock		66		
rock			117	51
sand & gravel w/clay		117	122	5
sand & gravel w/broken rock		122		
rock			140	18
fractured rock		140	147	7
hard rock		147	151	4
sand & gravel w/broken rock w/little clay		151		
rock			172	21
hard rock		172	177	5
br. sandy clay w/hard rock		177		
rock			184	7
sand & gravel w/fractured rock		184		
rock			190	6
hard fractured rock w/sand		190		
sand			194	4
sand & clay w/hard rock		194	198	4
cemented sand & gravel/clay & hard rock		198		
			199	1

8. WELL CONSTRUCTION

Depth Drilled 403 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
36 inches	0	15
28 inches	15	403

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		.250	0	5
30		corrugated	5	15
16		.250	+2	60

Perforations:  
 Type perforation quad row & double row mill slot  
 Size perforation .100

From	To
60	200 double row
200	400 quad row

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No  
 From 50 feet to 403 feet

9. WATER LEVEL

Static water level artesian feet below land surface  
 Artesian flow 200 G.P.M. 6.67 P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Continued on next page

Date started 3/14/02 19\_\_  
 Date completed 3/20/02 19\_\_

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:		Time (Hours)
	G.P.M.	Draw Down (Feet Below Static)	
<input type="checkbox"/> Bailor <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
<u>PL 211.20</u>	<u>700</u>	<u>210.76</u>	<u>8 hrs.</u>

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Humboldt Drilling & Pump Co., Inc. Contractor  
 Address 4675 W. Winnemucca Blvd Contractor  
Winnemucca, Nevada 89445

Nevada contractor's license number issued by the State Contractor's Board 015234  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2158

Signed [Signature]  
 By driller performing actual drilling on-site or contractor

Date 3/26/02

