

**ORIGINAL**

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

OFFICE USE ONLY  
Log No. 113478  
Permit No. \_\_\_\_\_  
Basin 230

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. 64666

1. OWNER NYE COUNTY ADDRESS AT WELL LOCATION WELL ID # FELDERHOFF 25-1PA  
MAILING ADDRESS PO BOX 911 TONOPAH, NV 89049 NC-GWE  
Subdivision Name: \_\_\_\_\_ County: Nye

2. LOCATION NW ¼ SE ¼ Sec 25 T 15S N/S/R 49 E Latitude 36° .61773163 UTM E  NAD 27  
PERMIT/WAIVER No. MO-2852 019-021-02 Longitude 116° .40938334 N  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  Stock  
 Municipal/Industrial  Monitor  
5. WELL TYPE  Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
POORLY GRADED SAND	NO	0'	15'	15'
SILTY SAND	NO	15'	20'	5'
WELL GRADED GRAVEL	NO	20'	65'	45'
WELL GRADED SAND	NO	65'	70'	5'
WELL GRADED GRAVEL	NO	70'	150'	80'
WELL GRADED SAND	NO	150'	190'	40'
CLAYEY GRAVEL	NO	190'	230'	40'
CLAYEY SAND	NO	230'	240'	10'
WELL GRADED GRAVEL	NO	240'	268'	28'
WELL GRADED GRAVEL	YES	268'	280'	12'
WELL GRADED SAND	YES	280'	290'	10'
WELL GRADED GRAVEL	YES	290'	340'	50'
COARSE GRAVEL&BOULDERS	YES	340'	367'	27'
BOREHOLE CAVED IN FROM 325'-367'.				
THE BENTONITE GROUT WAS A 20% MIX.				

9. WELL CONSTRUCTION

Depth Drilled 367' Feet Depth Cased 321' Feet

HOLE DIAMETER (BIT SIZE)

	From	To
17" Inches	0'	20'
8" Inches	20'	367'

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4"		.250"	+2'	20'
4"		SCH. 80	+2'	321'

Perforations:

Type of perforation MILL SLOT

Size of perforation 0.020"

From	feet to
<u>275'</u>	<u>315'</u>
_____	_____
_____	_____
_____	_____

Annular Seal:  Yes  No

Material	0' to	Material	_____
<input type="checkbox"/> Neat Cement	0' to 20'	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	0' to 270'	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> ≥30% Bentonite Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack:  Yes  No 270' to 325'  Pumped  Poured

Type: CARMEUSE 8 X 12

Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Type: \_\_\_\_\_

Date started: 29-May, 20 10  
Date completed: 31-May, 20 10

7. Water Level  
Static water level: 268' feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: COOL °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>15</u>	<u>_____</u>	<u>2 HOURS</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

RECEIVED  
MAR 27 2011

10. DRILLER'S CERTIFICATION

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

Name Hydro Resources - West  
Contractor

Address 4975 W. Winnemucca Blvd.  
Contractor

Winnemucca, Nevada 89445

Nevada contractor's license number \_\_\_\_\_  
issued by the State Contractor's Board 56797

Nevada driller's license number issued by the  
Division of Water Resources, the on-site driller \_\_\_\_\_ # 1713

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

Date 2-23-11