

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

OFFICE USE ONLY 109257

Log No. \_\_\_\_\_  
Permit No. \_\_\_\_\_  
Basin 71

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. \_\_\_\_\_ 63220

1. OWNER TNT Farms LLC  
MAILING ADDRESS 9200 Beechcraft Blvd  
Winnemucca, Nevada 89445

ADDRESS AT WELL LOCATION: (Rawhide lower well)  
Tycanna/Grass Valley Rd. Winnemucca, Nev  
Subdivision Name: \_\_\_\_\_ County: Humboldt

2. LOCATION NW 1/4 NW 1/4 Sec 31 T 35N N/S R 38 E  
PERMIT/WAIVER No. 21808 Parcel No. 010-451-70  
Issued by Water Resources

Latitude N 40° 52.319 UTM E \_\_\_\_\_  NAD 27  
Longitude W 117° 45.375 N \_\_\_\_\_  NAD 83/WGS 84

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
sand and gravel		0	45	
gravel and clay		45	110	65
sand and gravel		110	150	40
gravel and clay		150	225	75
sand and gravel		225	240	15
gravel and clay		240	275	35
clay and little sand		275	290	15
course sand and gravel		290	320	30
clay and little sand		320	335	15
course sand and clay		335	380	45
gravel and clay		380	450	70
clay and little sand		450	455	5
gravel and some clay		455	470	15
clay and small gravel		470	510	40
sand and gravel		510	530	20
clay and gravel		530	560	30

9. WELL CONSTRUCTION

Depth Drilled 560 Feet Depth Cased 550 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
28 Inches	0	100 Feet
24 Inches	100	560 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16		.250	+1	240
14		.250	240	550

Perforations:

Type of perforation	Size of perforation	Mill slot
From 16"	150 feet to	16" 1/8 X3
From 14"	240 feet to	14" 156X3

Annular Seal:  Yes  No

Neat Cement to \_\_\_\_\_  Pumped  Poured  
 Cement Grout 0 to 100  Pumped  Poured  
 Concrete Grout to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 100 to 560  Pumped  Poured  
 Type: \_\_\_\_\_  
 Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_

Date started: 5-Nov-2009 20  
Date completed: 11/8/2009 20

7. Water Level  
Static water level: 120' feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
1000	P/L 232	4
<u>40.8720</u>	<u>79' N</u>	
<u>17.7552</u>	<u>83' W</u>	
<u>NAD 27</u>	<u>(10)</u>	

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 Nevada, Inc. dba Humboldt Drilling & Pump  
Contractor  
Address 4975 W. Winnemucca Blvd.  
Contractor  
Winnemucca, Nevada 89445  
Nevada contractor's license number \_\_\_\_\_  
issued by the State Contractor's Board 0056797  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller \_\_\_\_\_ 1713

Signed Jim A. Tompkins  
By driller performing actual drilling on site or contractor  
Date 11/16/09