

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

OFFICE USE ONLY
Log No. 10267
Permit No. _____
Basin 071

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Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 58881

1. OWNER TNT FARMS
MAILING ADDRESS 9200 S. Beechcraft Blvd.
Winnemucca, Nevada 89445

ADDRESS AT WELL LOCATION N40-871883 W117.761017 NAD83
same (grande pivot)
Subdivision Name: _____ County: Humboldt

2. LOCATION NE 1/4 NE 1/4 Sec 36 T 35N N/S R 37 E
PERMIT/WAIVER No. 73740T
Issued by Water Resources Parcel No. _____

Latitude 40Deg 52.313N UTM E NAD 27
Longitude 117Deg 45.661W 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
Silty Clay		0'	30'	30'
Coarse Sand, Gravel, Clay		30'	60'	30'
Course Sand and Clay		60'	120'	60'
Sand course some gravel		120'	145'	25'
Clay and Course Sand		145'	210'	65'
Course Sand and Some Gravel		210'	225'	15'
Sand and Gravel w/ Clay layers		225'	229'	4'
Sand and Gravel		229'	241'	12'
Hard Clay with Sand Streaks		241'	247'	6'
Clay with Course Sand		247'	301'	54'
Clay		301'	309'	8'
Clay with Course Sand		309'	327'	18'
Sand an Gravel w/ Clay Layers		327'	344'	17'
Hard Clay		344'	352'	8'
Clay and Course Sand Layers		352'	372'	20'
Clay		372'	381'	9'
Clay and Course Sand		381'	391'	10'
Sand and Gravel w/ Clay layers		391'	406'	15'
Clay with a Little Sand		406'	432'	26'
Clay with Course Sand		432'	437'	5'
Clay		437'	480'	43'
Course Sand and Clay		480'	522'	42'
Sand and Gravel		522'	530'	8'
Clay and Sand		530'	536'	6'
Sand and Some Gravel		536'	545'	9'
Clay and Sand		545'	546'	1'

9. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
755'		750'	

HOLE DIAMETER (BIT SIZE)

From	To
36" Inches	0' Feet 25' Feet
28" Inches	25' Feet 755' Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16"		.312"	+18"	750'

Perforations:

Type of perforation	Size of perforation	MILL SLOT
		0.090"
From 150'	feet to 230'	230' D.R. feet
From 230'	feet to 270'	270' Q.R. feet
From 270'	feet to 510'	510' D.R. feet
From 510'	feet to 630'	630' Q.R. feet
From 630'	feet to 750'	750' D.R. feet

Annular Seal: Yes No

Neat Cement 0' to 25' Pumped Poured

Cement Grout 0' to 110' Pumped Poured

Concrete Grout to Pumped Poured

≥30% Bentonite Grout to Pumped Poured

Gravel Pack: Yes No 110' to 755' Pumped Poured

Type: 1/4"X1/8" Gopher Rock

Bentonite Chips: Yes No to Pumped Poured

Type: _____

Date started: 7-Nov 20 06
Date completed: 12-Dec 20 06

7. Water Level
Static water level: 83 ft. feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: cool °F
Quality: good

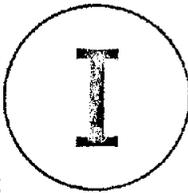
8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
test pump	1100	167	24
P/L 250 ft.			

2007 JAN 11 PM 1:20

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 dba Humboldt Drilling
Contractor
Address: 4975 W. Winnemucca Blvd
Contractor
Winnemucca, Nevada 89445
Nevada contractor's license number: 77
issued by the State Contractor's Board 56978
Nevada driller's license number issued by the Division of Water Resources, the on-site driller: #2177
Signed: See pg 2
By driller performing actual drilling on site or contractor
Date: _____



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

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Permit No. _____
Basin _____

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NOTICE OF INTENT NO. 58881

1. OWNER TNT FARMS ADDRESS AT WELL LOCATION _____
MAILING ADDRESS 9200 S. Beechcraft Blvd same
Winnemucca, Nevada 89445 County: Humboldt
Subdivision Name: _____

2. LOCATION NE 1/4 NE 1/4 Sec 36 T 35N N/S R 37 E Latitude 40 Deg 52.313N UTM E NAD 27
PERMIT/WAIVER No. 73740T Longitude 117 Deg 45.661W 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
 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		546'	560'	14'
Sand and Clay		560'	570'	10'
Sand and Gravel		570'	573'	3'
Sand and Clay		573'	575'	2'
Sand and Gravel		575'	585'	10'
Sand and Clay		585'	593'	8'
Sand and Some Gravel		593'	600'	7'
Sand and Clay		600'	618'	18'
Sand and Gravel		618'	625'	7'
Sand and Clay		625'	640'	15'
Sand and Gravel		640'	645'	5'
Sand and Clay		645'	651'	6'
Clay with Some Sand		651'	662'	11'
Sand with Clay		662'	670'	8'
Sand and Gravel		670'	680'	10'
Clay		680'	685'	5'
Sand and Clay		685'	691'	6'
Clay		691'	696'	5'
Sand and Clay		696'	700'	4'
Sand and Gravel and Clay		700'	708'	8'
Grey Clay		708'	730'	22'
Sand and Gravel w/ Clay Layers		730'	739'	9'
Clay with Some Sand		739'	755'	16'

9. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

Inches	Feet	Feet	Feet
From _____	To _____	From _____	To _____

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:

Type of perforation	Size of perforation	From	To

Annular Seal: Yes No

Material	to	Method	to
<input type="checkbox"/> Neat Cement		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

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

Date started: _____, 20____
Date completed: _____, 20____

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

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

STATE ENGINEERS OFFICE
2007 JAN 11 PM 1:20

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 dba Humboldt Drilling Contractor
Address 4975 W. Winnemucca Blvd Contractor
Winnemucca, Nevada 89445

Nevada contractor's license number issued by the State Contractor's Board 56979
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2177

Signed Tom A. Tomp
By driller performing actual drilling on site or contractor
Date 1/9/2007