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

OFFICE USE ONLY
Log No. 112581
Permit No. 20591 & 22926
Basin 071

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. 66390

1. OWNER TNT FARMS
MAILING ADDRESS 9200 SOUTH BEECHCRAFT.
WINNEMUCCA NV, 89445

ADDRESS AT WELL LOCATION TNT FARMS WELL # 4
Subdivision Name: County: Humboldt

2. LOCATION SE ¼ NW ¼ Sec 26 T 35N N/S R 37 E
PERMIT/WAIVER No. 20591/22926 (Issued by Water Resources) Parcel No.

Latitude 40* 52.771 N UTM E 40.879517 ☐ NAD 27
Longitude 117* 47.166 W N 117.786100 ☒ 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 | Thickness |
|---|---|---|---|---|
| SILTY CLAY | | 0' | 50' | 50' |
| CLAY WITH SAND & GRAVEL | | 50' | 55' | 5' |
| CLAY | | 55' | 87' | 32' |
| CLAY WITH SAND & GRAVEL | | 87' | 263' | 176' |
| BROWN SILTY CLAY WITH | | 263' | 347' | 84' |
| SOME SAND AND GRAVEL | | | | |
| HARD WHITE CLAY WITH | | 347' | 450' | 103' |
| SAND AND GRAVEL LAYERS | | | | |
| CLAY WITH SAND & GRAVEL | | 450' | 514' | 64' |
| SAND AND GRAVEL WITH | | 514' | 524' | 10' |
| SOME CLAY LAYERS | | | | |
| CLAY WITH SOME SAND AND | | 524' | 600' | 76' |
| GRAVEL LAYERS | | | | |
| NAD-27 GPS: | | | | |
| 40.879613°N | | | | |
| 117.786100°W | | | | |
| Old Well Plugged by Log# 112582 | | | | |
| Replacement of Well Log# 65946 | | | | |

Date started: 18-Dec , 20 10
Date completed: 20-Dec , 20 10

7. Water Level
Static water level: 69' feet below land surface
Artesian Flow: NO G.P.M. 0 P.S.I.
Water Temperature: COOL °F
Quality:

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| CONSTANT | 1,000 | 129 | 2 HRS |

9. WELL CONSTRUCTION
Depth Drilled 600' Feet Depth Cased 596' Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 36" | Inches | 0' | Feet | 50' | Feet |
| 24" | Inches | 50' | Feet | 600' | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 30" | | .250" | 0' | 50' |
| 16 5/8" | | .375" | +2' | 55' |
| 16" | | .375" | 55' | 311' |

Perforations:
Type of perforation MILL SLOT
Size of perforation .090"
From 118' feet to 595' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement 0' to 50' ☒ Pumped ☐ Poured
☒ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 0' to 600' ☐ Pumped ☒ Poured
Type: GOPHER GRAVEL 1/4" X 1/8"
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

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, Inc. (Contractor)
Address 4975 W. Winnemucca Blvd. (Contractor)
Winnemucca NV, 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* # 2177
Signed (By driller performing actual drilling on site or contractor)
Date 12-23-10

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 05-06)

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☐ Air ☐ Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| | | | | |

Date started: 18-Dec , 20 10
Date completed: 20-Dec , 20 10

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) |
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9. WELL CONSTRUCTION
Depth Drilled 600' Feet Depth Cased 596' Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|---|---|---|
| Inches | Feet | Feet |
| Inches | Feet | Feet |
| Inches | Feet | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 13 3/8" | | .375" | 311' | 461' |
| 12 3/4" | | .375" | 461' | 596' |
| | | | | |

Perforations:
Type of perforation
Size of perforation
From feet to feet
From feet to feet
From feet to feet
From feet to 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:

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This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Hydro Resources-West, Inc. (Contractor)
Address 4975 W. Winnemucca Blvd. (Contractor)
Winnemucca NV, 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* # 2177
Signed (By driller performing actual drilling on site or contractor) 2/2
Date 12-23-10

(Rev. 05-08)

**USE ADDITIONAL SHEETS IF NECESSARY**