

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

OFFICE USE ONLY
Log No. 124360
Permit No. 53872
Basin No. 153

PRINT OR TYPE IN BLACK INK 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. 73513
WELL NAME (If applicable):

1. OWNER/CLIENT NAME Don Palmore
MAILING ADDRESS P.O. Box 92
Eureka, NV 89316

DETAILED ADDRESS AT WELL LOCATION 1230 14th St
Eureka, NV 89316
Subdivision Name: _____ County: Eureka
Churchill

2. PLS LOCATION NE 1/4 SW 1/4 28 Sec 22 N/S 54 E
PERMIT/WAIVER NO. 53872
Issued by Water Resources Current Parcel No.

Latitude 39.75503 UTM E _____ NAD 27
Longitude -115.89836 UTM N _____ NAD 83/WGS 84

3. WORKED PERFORMED
New Well _____
Deepen: Orig WL# _____
x Replacement: Original well log # 39158
Recondition: Original well log # _____

4. PROPOSED USE
Domestic _____
Mining / Dewater _____
Test / Other _____
X Irrigation _____ Monitor _____
Com / Ind _____ Stock _____
Mun / QM _____ Rec _____

5. WELL TYPE
Auger _____ Rotary _____ X RVC _____
Air _____ Mud _____ Sonic _____
Other _____

| 6. LITHOLOGIC LOG | | | | |
|------------------------------|------------|--------------|------|-----|
| Material Encountered | Lost Circ. | Water Strata | From | To |
| Top Soil | | | 0 | 5 |
| Fine Sand | | | 5 | 22 |
| Black Silt | | | 22 | 52 |
| Green Clay/Silt | | | 52 | 107 |
| Sand Stone | | | 107 | 109 |
| Green Clay | | | 109 | 113 |
| Brown Clay | | | 113 | 116 |
| Fine Sand | | | 116 | 119 |
| Grey Clay | | | 119 | 120 |
| Fine Sand/Green Clay | | | 120 | 127 |
| White Clay/Sandstone | | | 127 | 133 |
| Tan Silt/Clay | | | 133 | 141 |
| Fine Sand | | | 141 | 142 |
| Grey Clay | | | 142 | 149 |
| Black Sand | | | 149 | 152 |
| Grey Clay | | | 152 | 173 |
| Fine Sand/Clay | | | 173 | 174 |
| Grey Clay | | | 174 | 187 |
| Fine Sand/Clay | | | 187 | 200 |
| Gravel | | | 200 | 203 |
| Gravel/Brown Clay | | | 203 | 205 |
| Big Gravel | | | 205 | 211 |
| Gravel w/Clay | | | 211 | 229 |
| Gravel | | | 229 | 245 |
| Cement Gravel w/Clay Streaks | | | 245 | 380 |

| 9. INSTRUCTION | | | | |
|--------------------------|--------|------|--------------|-----|
| Depth Drilled: | 380 | Feet | Depth Cased: | 380 |
| HOLE DIAMETER (BIT SIZE) | | | | |
| | From | To | | |
| 36 | Inches | 0 | Feet | 50 |
| 24 | Inches | 50 | Feet | 380 |
| | Inches | | Feet | |

| CASING SCHEDULE | | | | |
|--------------------|--------------------|-------------------------|-------------|-----------|
| Size O.D. (Inches) | Weight/Ft (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
| 16 | 53.32 | .312 | +2 | 380 |
| 30 | 79.43 | .250 | 0 | 5 |
| 30 | 39.5 | .109 | 5 | 45 |

| ANNULAR MATERIALS | | | | | |
|-----------------------------|-----|----|----|-----|-------------------|
| Sanitary Seal | Yes | No | | | |
| Neat Cement | | | to | | Pumped / Poured |
| Cement Grout | | | to | | Pumped / Poured |
| x Concrete Grout | 0 | | to | 50 | x Pumped / Poured |
| Bentonite Chips | | | to | | Pumped / Poured |
| x Gravel Pack [> 0.2 in.] | | | to | 380 | Pumped / x Poured |
| Sand Pack [< 0.2 in.] | | | to | | Pumped / Poured |
| Other, explain: | | | to | | Pumped / Poured |

| PERFORATIONS: | | | | | |
|----------------------|----------|------|----|-----|------|
| Type of perforation: | Mill Cut | | | | |
| Size of perforation: | 1/8 | | | | |
| From | 220 | Feet | To | 380 | Feet |
| From | | Feet | To | | Feet |
| From | | Feet | To | | Feet |
| From | | Feet | To | | Feet |

Date started: 10-Dec, 20 15
Date completed: 4-Jan, 20 16

7. WATER QUALITIES
Static water level: 113 Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ ° Fahrenheit
Water Quality: _____

| 8. WELL TEST DATA | | | |
|-------------------|--------|-------------------------------|-----------------------|
| Test Method: | Bailer | x Pump | Air Lift |
| | G.P.M. | Draw Down (Feet Below Static) | Recorded Time (Hours) |
| | 1278 | 36 | 7 |
| | | <u>NAD 27</u> | |
| | | <u>39.755103</u> | |
| | | <u>115.897470</u> | |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Parsons Drilling, Inc. Contractor
Address P.O. Box 1265 Fallon, NV 89407 Contractor
Nevada contractor's license number as issued by the State Contractor's Board: 29064
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on site driller): 1753
Signed: Wayne Parsons
By driller performing actual drilling on site or contractor
Date: 1/20/2016

Replacing well log 39158

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Eureka, NV 89316

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Recondition: Original well log # _____

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Domestic _____
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Mining / Dewater _____ Com / Ind _____ Stock _____
Test / Other _____ Mun / QM _____ Rec _____

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Auger _____ Rotary _____ x RVC _____
Air _____ Mud _____ Sonic _____
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| Gravel w/Clay | | | 211 | 229 |
| Gravel | | | 229 | 245 |
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9. INSTRUCTION
Depth Drilled: 380 Feet Depth Cased: 380 Feet

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|--------------------------|------|--------|-----|------|
| | From | Inches | To | Feet |
| | 36 | 0 | 50 | Feet |
| | 24 | 50 | 380 | Feet |

| CASING SCHEDULE | | | | |
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| Neat Cement | | | Pumped | Poured |
| Cement Grout | | | Pumped | Poured |
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Water Quality: _____

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| | | | |
| | | | |
| | | | |

PERFORATIONS:
Type of perforation: Mill Cut
Size of perforation: 1/8
From 220 Feet To 380 Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

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Signed: Wayne Parsons
Date: 1/20/2016
(If driller performing actual drilling on site or contractor)