

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

OFFICE USE ONLY
Log No. 117739
Permit No. _____
Basin 070

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. 68241 ✓

1. OWNER T Quarter Circle Ranches Inc ADDRESS AT WELL LOCATION T Quarter Circle Ranch
MAILING ADDRESS 4405 W. T Quarter Circle Rd 4405 W. T Quarter Circle Rd Winnemucca, Nv 89445
Winnemucca, Nv 89445 Subdivision Name: T Quarter Circle Ranch County: Humboldt

2. LOCATION NW ¼ NW ¼ Sec 2 T 35N N/S R 37E E Latitude N 40 56 41.271 UTM E NAD 27
PERMIT/WAIVER No. 13-031-01 Longitude W 117 46 36.563 N

Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED Recondition Test Cable RVC
 Deepen Other Municipal/Industrial Monitor Stock Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sandy loam top soil		0	5	5
Med gravel & sand & clay		5	75	70
clay		75	80	5
Sand, med gravel	x	80	158	78
Sand small gravel & clay	x	158	172	14
		172		

9. WELL CONSTRUCTION
Depth Drilled 172 Feet Depth Cased 170
HOLE DIAMETER (BIT SIZE)
10 7/8 Inches From 0 Feet To 172 Feet
Inches Feet Feet Feet
Inches Feet Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>STEEL</u>	<u>.188</u>	<u>0</u>	<u>20</u>
<u>6 7/8</u>	<u>PVC</u>	<u>sdr 17</u>	<u>20</u>	<u>170</u>

Perforations:
Type of perforation _____ Factory mill cut _____
Size of perforation _____ 0.016
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal:
Neat Cement _____ to _____ Pumped Poured
Cement Grout 0 to 120 Pumped Poured
Concrete Grout _____ to _____ Pumped Poured
≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: No 120 to 172 Pumped
Type: _____ 1/2 inch pea gravel
Bentonite Chips: _____ to _____ Pumped
Type: _____

Date started: 7/25/2012
Date completed: 7/28/2012

7. Water Level
Static water level: 16.5 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: COLD °F
Quality: good

8. WELL TEST DATA

TEST METHOD: Bailor Pump

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>AIR</u>	<u>40</u>	<u>30</u>	<u>2</u>

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name High Desert Drilling LLC
Contractor
Address 4225 E Mary Way
Contractor
Winnemucca Nevada 89445
Nevada contractor's license number issued by the State Contractor's Board 62237
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2364
Signed _____
By driller performing actual drilling on site or contractor
Date 8-1-12

(Rev. 06-08) USE ADDITIONAL SHEETS IF NECESSARY

NAD27 40.944876°N -117.775859°W