

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

OFFICE USE ONLY  
Log No. 15065  
Permit No. 64475, 70083  
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. 66739 ✓

1. OWNER T Quarter Circle Ranches Inc ADDRESS AT WELL LOCATION T Quarter Circle Ranch  
MAILING ADDRESS 4405 W. T Quarter Circle Rd Winnemucca, Nv 89445  
Winnemucca, Nv 89445 Subdivision Name: T Quarter Circle Ranch County: Humboldt  
2. LOCATION NE ¼ LOT 1(N/E) ¼ Sec 2 T 35N N/S R 37E E Latitude 40 56' 34.557"N UTM E NAD 27  
PERMIT/WAIVER No. 70083 & 64475 013-031-A1 01 Longitude 117 46' 37.863"W N                      

3. WORKED PERFORMED  None Work Recondition                       4. PROPOSED USE  irrigation Test                       5. WELL TYPE                       RVC  
Deepen                       Other                       Municipal/Industrial                       Monitor                       Stock                       Air                       Other                      

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sandy loam top soil		0	5	5
Med gravel & sand		5	75	70
clay, Sand, small gravel		75	80	5
Sand, med gravel		80	158	78
Sand small gravel & clay		158	200	42
		200		

9. WELL CONSTRUCTION  
Depth Drilled 210 Feet Depth Cased 200 Feet  
HOLE DIAMETER (BIT SIZE)  
17 7/8 Inches From 0 Feet To 210 Feet  
                     Inches Feet                      Feet  
                     Inches Feet                      Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/FT (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 1/2	STEEL	.188	0	20
10 1/2	PVC	sdr 17	20	200

Perforations:  
Type of perforation factory horizontal cut  
Size of perforation 0.032  
From 100 feet to 200 feet  
From                      feet to                      feet  
From                      feet to                      feet  
From                      feet to                      feet  
From                      feet to                      feet

Annular Seal:  100 ft  
Neat Cement to                      Pumped                       Poured  
Cement Grout 0 to 50                       Poured  
Concrete Grout to                      Pumped                       Poured  
≥30% Bentonite Grout to                      Pumped                       Poured

Gravel Pack:  Yes No 100 to 210 Pumped                        
Type: 1/2 inch pea gravel  
Bentonite Chips:  Yes No 50 to 100 Pumped                        
Type: Baroid hole plug

check your well bid depth against log depth 200.00  
Date started: 10/30/2011  
Date completed: 12/1/2011

7. Water Level  
Static water level: 13.5 feet below land surface  
Artesian Flow:                      G.P.M.                      P.S.I.  
Water Temperature: COLD °F  
Quality: good

8. WELL TEST DATA

TEST METHOD:	Bailer		Pump		Air Lift	x
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)			
AIR	800	120 est	4			

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 4225 E Mary Way  
Address Winnemucca Nevada 89445  
Nevada contractor's license number 62237  
issued by the State Contractor's Board  
Nevada driller's license number issued by the 2364  
Division of Water Resources, the on-site driller  
Signed                       
By driller performing usual drilling on site or contractor  
Date 12-1-2011

(Rev. 05-09) USE ADDITIONAL SHEETS IF NECESSARY

40.943029°N  
117.776220°W  
NAD27  
Decl Deg