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

OFFICE USE ONLY
Log No. 120322
Permit No. 26513
Basin 032

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. 69728

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

2. LOCATION NW ¼ NW ¼ Sec 2 T 38N N/S R 36E E
PERMIT/WAIVER No. 26513 (Issued by Water Resources)
3836-02-100-001 Parcel No.
Latitude 41.207543
Longitude 117.907923W
X NAD 83/WGS 84

3. WORKED PERFORMED: Replace
4. PROPOSED USE: STOCK
5. WELL TYPE: Rotary

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sandy loam		0	85	85
Decomposed granite & sand	x	85	300	215
		300		
Replaces well log 12752				
Nad 27				
41.207641°N				
117.906952°W				
				300.00

Date started: 6/3/2014
Date completed: 6/8/2014

7. Water Level
Static water level: 186 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	40	60	2

9. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300

HOLE DIAMETER (BIT SIZE)

		From	To
10 7/8	Inches	0 Feet	300 Feet
	Inches	Feet	Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	STEEL	.188	0	20
6 7/8	PVC	sdr 17	20	300

Perforations:
Type of perforation: Factory mill cut
Size of perforation: 0.016
From 240 feet to 300 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: Yes 80
Neat Cement to Poured
Cement Grout 0 to 50 x Poured
Concrete Grout to Poured
≥30% Bentonite Grout to Poured

Gravel Pack: X Yes No 80 to 300 x Poured
Type: 1/2 inch pea gravel
Bentonite Chips: 50 to 80 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 Contractor: High Desert Drilling LLC
Address Contractor: 4225 E Mary Way
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*: 2335, 2364
Signed: [signature]
By driller performing actual drilling on site or contractor
Date: 7-3-2014

(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY