

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

OFFICE USE ONLY
Log No. 117420
Permit No. _____
Basin φ 33A

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. 68236

1. OWNER Grace Mcerquiaga Family Trust ADDRESS AT WELL LOCATION Riverside Ranch
MAILING ADDRESS PO Box 96 18470 Riverside Ranch Rd Orvada, Nv 89425
Orvada, Nv 89425 Subdivision Name: _____ County: Humboldt

2. LOCATION SW 1/4 NW 1/4 Sec 6 T41N R 36E Latitude N41 27 43.190 UTM E _____
PERMIT/WAIVER No. N/A 003-561-01 Longitude W117 58 51.714 N _____ _____
Parcel No. _____

3. WORKED PERFORMED New Well Recondition _____
Deepen _____ Other _____
4. PROPOSED USE Irrigation _____ Test _____
Municipal/Industrial _____ Monitor _____ Stock _____
5. WELL TYPE Cable RVC _____
Air _____ Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sandy loam top soil		0	2	2
Brown clay, silt & sand		2	20	18
coarse sand w/ clay stringers	x	20	60	40
Sand, gravel & clay some cobbles	x	60	100	40
clay layer - sealed off		100	120	20
Large gravel	x	120	130	10
fractured rock - hard	x	130	155	25
Black rock		155	158	3
fractured rock brown, washed	x	158	170	12
Black rock		170	180	10
black & Hard		180	192	12
		192		

9. WELL CONSTRUCTION
Depth Drilled 192 Feet Depth Cased 192
HOLE DIAMETER (BIT SIZE)
From 0 To 192 Feet
10 7/8 Inches 0 Feet 192 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6.625</u>	<u>STEEL</u>	<u>.188</u>	<u>0</u>	<u>12</u>
<u>6.900</u>	<u>PVC</u>	<u>sdr21=.450 in</u>	<u>12</u>	<u>192</u>

Perforations:
Type of perforation 6 inch pvc mill horizontal slot screen
Size of perforation 1/32
From 152 feet to 192 feet
From _____ feet to _____ feet

Annular Seal:
Neat Cement _____ to _____ Pumped _____ Poured _____
Cement Grout _____ to _____ Pumped _____ Poured _____
Concrete Grout 4 to 25 Pumped _____ Poured _____
Bentonite pellets 25 to 120 Pumped _____ Poured _____

Gravel Pack: No 120 to 192 Pumped _____
Type: 3/8 minus
Bentonite Chips: _____ No _____ to _____ Pumped _____ Poured _____
Type: Barroid Hole plug

Date started: 6/26/2012
Date completed: 6/29/2012

7. Water Level
Static water level: 22.0 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)	
<u>AIR</u>	<u>50</u>		<u>4</u>	
<u>Replace with main well log</u>				
<u>Orig plugged by log 117221</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

USE ADDITIONAL SHEETS IF NECESSARY

41.462098°N
117.980055°W
NAD27

RECEIVED
2012 AUG -6 AM 11:32
STATE ENGINEERS OFFICE