

pg 104 z

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

OFFICE USE ONLY
Log No. 121007
Permit No. _____
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. 71336
WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME Diamond Valley Ranch, LLC DETAILED ADDRESS AT WELL LOCATION Diamond Valley, NV
MAILING ADDRESS P.O. Box 920 Lake Oswego, OR
97034
Subdivision Name: _____ County: Eureka

2. PLS LOCATION SW ¼ NE ¼ 28 Sec 21 N/S 53 E Latitude 39.6582 UTM E NAD 27
PERMIT/WAIVER NO. 78906/78905 Longitude -116.0093 UTM N NAD 83/WGS 84
Issued by Water Resources Current Parcel No.

3. WORKED PERFORMED 4. PROPOSED USE 5. WELL TYPE

New Well Deepen: Orig WL# _____ Domestic Irrigation Monitor Auger Rotary RVC
 Replacement: Original well log # _____ Mining / Dewater Com / Ind Stack Air Mud Sonic
 Recondition: Original well log # _____ Test / Other Mun / QM Rec Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Top Soil			0	29
Sand/Gravel			29	38
Sand			38	134
Clay/Sand			134	152
Clay			152	191
Sand/Gravel		X	191	217
Cobble/Clay		X	217	232
Sand/Gravel		X	232	249
Clay/Cobble		X	249	315
Gravel		X	315	386
Clay/Gravel		X	386	507

NAD 27
39.658273
116.008407

9. INSTRUCTION
Depth Drilled: 507 Feet Depth Cased: 507 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>36</u> Inches	<u>0</u> Feet	<u>50</u> Feet
<u>24</u> Inches	<u>50</u> Feet	<u>507</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>16</u>	<u>53.32</u>	<u>.312</u>	<u>+2</u>	<u>507</u>
<u>30</u>	<u>79.4</u>	<u>.250</u>	<u>0</u>	<u>5</u>
<u>30</u>	<u>39.5</u>	<u>.109</u>	<u>5</u>	<u>45</u>

ANNULAR MATERIALS

Sanitary Seal Yes No

Neat Cement _____ to _____ Pumped Poured

Cement Grout 0 to 50 Pumped Poured

Concrete Grout _____ to _____ Pumped Poured

Bentonite Chips _____ to _____ Pumped Poured

Gravel Pack [> 0.2 in.] 0 to 507 Pumped Poured

Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured

Other, explain: _____ to _____ Pumped Poured

Date started: 16-Sep 20 14
Date completed: 23-Sep 20 14

7. WATER QUALITIES

Static water level: 169 Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ ° Fahrenheit
Water Quality: _____

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailor			
<input type="checkbox"/> Pump			
<input type="checkbox"/> Air Lift			

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): 2907

Signed: [Signature]
By driller performing actual drilling on site or contractor

Date: 10-13-14

RECEIVED
OCT 27 PM 1:27
STATE ENGINEERS OFFICE

Pg 2 of 2

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

OFFICE USE ONLY

Log No. _____
Permit No. _____
Basin No. _____

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. 71336
WELL NAME (If applicable): #1

1. OWNER/CLIENT NAME Diamond Valley Ranch, LLC
MAILING ADDRESS P.O Box 920 Lake Oswego, OR 97034

DETAILED ADDRESS AT WELL LOCATION Diamond Valley, NV
Subdivision Name: _____ County: Eureka

2. PLS LOCATION SW ¼ NE ¼ 28 Sec 21 N/S 53 E
PERMIT/WAIVER NO. 78906/78905
Issued by Water Resources Current Parcel No.

Latitude 39.6582 UTM E NAD 27
Longitude -116.0093 UTM N NAD 83/WGS 84

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

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

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Top Soil			0	29
Sand/Gravel			29	38
Sand			38	134
Clay/Sand			134	152
Clay			152	191
Sand/Gravel		X	191	217
Cobble/Clay		X	217	232
Sand/Gravel		X	232	249
Clay/Cobble		X	249	315
Gravel		X	315	386
Clay/Gravel		X	386	507

9. INSTRUCTION

Depth Drilled: 507 Feet Depth Cased: 507 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
36	0	50
24	50	507

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	79.4	.250	45	50

ANNULAR MATERIALS

Sanitary Seal Yes No

<input type="checkbox"/> Neat Cement	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	0 to 50	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Chips	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Gravel Pack [> 0.2 in.]	0 to 507	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Sand Pack [< 0.2 in.]	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Other, explain:	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

PERFORATIONS:

Type of perforation: Mill Cut

Size of perforation: 3/16

From	207	Feet	To	487	Feet
From		Feet	To		Feet
From		Feet	To		Feet
From		Feet	To		Feet
From		Feet	To		Feet

Date started: 16-Sep 20 14
Date completed: 23-Sep 20 14

7. WATER QUALITIES
Static water level: 169 Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ ° Fahrenheit
Water Quality: _____

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: _____
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 29064
Signed: _____
Date: _____
By driller performing actual drilling on site or contractor

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

RECEIVED
 2014 OCT 27 PM 1:22
 STATE ENGINEERS OFFICE

(Rev. 12-13)

USE ADDITIONAL SHEETS IF NECESSARY