STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 108792
Permit No.
Basin 153

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 63772

1. OWNER Diamond Valley Ranch
MAILING ADDRESS P.O. Box 920
Lake Osewgo, OR 97034-0152

ADDRESS AT WELL LOCATION Diamond Valley Well #9
Eureka, NV 89316
Subdivision Name: County: Eureka

2. LOCATION SE¼NE¼ Sec20T21N/ R53E
PERMIT/WAIVER NO. 20087 (Issued by Water Resources) Parcel. No.

Latitude 39.67598N UTM E ☐ NAD 27
Longitude -116.02516W N ☒ NAD 83/WGS 84

3. WORK PERFORMED
☐ New Well ☒ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☒ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand w/Gravel		0	48	48
Gravel w String Clay		48	56	8
SM Gravel/Sand		56	105	49
Gray Clay		105	111	6
SM Gravel		111	124	13
GRay Clay		124	129	5
large Gravel		129	195	66
Cemented Gravel		195	510	315

39.676053°N
116.024266°W
NAD 27 (TA)

Date started: 5/11, 20 09
Date completed: 5/15, 20 09

7. Water Level
Static water level: 179 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: cool °F
Quality: unknown

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

9. WELL CONSTRUCTION
Depth Drilled 510 Feet Depth Cased 510 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
36 Inches	0 Feet	50 Feet
24 Inches	50 Feet	510 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42	.250	0	510
30	118.7	.375	0	5
30	39.5	.109	5	50

Perforations:
Type of perforation Mill Cut
Size of perforation 3/16
From 210 feet to 510 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 50 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☒ No 0 to 50 ☐ Pumped ☒ Poured
Type: well Gravel
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ 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 Parsons Drilling, Inc (CONTRACTOR)
Address P.o. box 1265 (CONTRACTOR)
Fallon, NV 89407-1265
Nevada contractor's license number issued by the State Contractor's Board 29064
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2285
Signed
By driller performing actual drilling on site or contractor
Date 5/28/09

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