

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

OFFICE USE ONLY
Log No. 117890
Permit No. 24263
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. 69281
WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME Diamond Valley Hay Company
MAILING ADDRESS P.O. Box 10
Eureka, NV 89316

DETAILED ADDRESS AT WELL LOCATION 1050 Gold St (& 12th)
Eureka, NV 89316
Subdivision Name: _____ County: Eureka

2. PLS LOCATION NW 1/4 NE 1/4 9 Sec 21N N/S 53 E
PERMIT/WAIVER NO. 24263
Issued by Water Resources Current Parcel No.

Latitude 39.70510 N UTM E NAD 27
Longitude 116.00663 W UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # 8144
 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 | Thick-ness |
|--------------------------|------------|--------------|------|-----|------------|
| Sand & Gravel | | | 0 | 35 | 35 |
| Clay | | | 35 | 52 | 17 |
| Gravel | | | 52 | 86 | 34 |
| Brown Sand | | | 86 | 92 | 6 |
| Clay | | | 92 | 110 | 18 |
| Brown Sand | | | 110 | 114 | 4 |
| Gravel | | | 114 | 128 | 14 |
| Brown Clay | | | 128 | 132 | 4 |
| Sand | | | 132 | 158 | 26 |
| Gravel | | | 158 | 169 | 11 |
| Sand & Gravel | | | 169 | 174 | 5 |
| Clay | | | 174 | 182 | 8 |
| Black Sand | | | 182 | 193 | 11 |
| Gravel | | | 193 | 206 | 13 |
| Clay | | | 206 | 212 | 6 |
| Gravel | | X | 212 | 236 | 24 |
| Gravel & Sand | | X | 236 | 258 | 22 |
| White Clay | | | 258 | 273 | 15 |
| Gravel | | X | 273 | 276 | 3 |
| Clay | | | 276 | 278 | 2 |
| Gravel | | X | 278 | 312 | 34 |
| Gravel & Clay | | X | 312 | 332 | 20 |
| Gravel | | X | 332 | 355 | 23 |
| Gravel & Clay | | X | 355 | 362 | 7 |
| Clay w/Streaks of Gravel | | X | 362 | 368 | 6 |
| Brown Clay | | | 368 | 400 | 32 |

Date started: 17-Oct, 20 12
Date completed: 24-Oct, 20 12

9. WELL CONSTRUCTION

Depth Drilled: 400 Feet 400 Depth Cased: 400 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>400</u> Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|------------|
| <u>16</u> | <u>52.32</u> | <u>.312</u> | <u>0</u> | <u>400</u> |
| <u>30</u> | <u>39.5</u> | <u>.109</u> | <u>0</u> | <u>50</u> |

PERFORATIONS:

Type of perforation: Mill Cut
Size of perforation: .1875
From 240 Feet To 400 Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS

Sanitary Seal 0 to 50
 Neat Cement _____ to _____ Pumped Poured
 Cement Grout 50 to 0 Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 Bentonite Chips _____ to _____ Pumped Poured
 Bentonite Grout _____ to _____ Pumped Poured
 15% 20% Other, explain: _____
 Gravel Pack [> 0.2 in.] 50 to 400 Pumped Poured
 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

7. WATER QUALITIES

Static water level: 132 Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality: Unknown

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 | | | |
| | | | |
| | | | |
| | | | |

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): 1753

Signed: Wayne Parsons
By driller performing actual drilling on site or contractor
Date: 11/1/2012