

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

OFFICE USE ONLY
Log No. 121561
Permit No. 25709
Basin No. 003

**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. 70878
WELL NAME (if applicable): # 4

1. OWNER/CLIENT NAME R.D.D., Inc.
MAILING ADDRESS 2489 W. Main St
Littleton, CO 80120

DETAILED ADDRESS AT WELL LOCATION Knott Creek Ranch west of Headquarters
Subdivision Name: _____ County: Humboldt

2. PLS LOCATION NE 1/4 NE 1/4 4 Sec 43N N/S 27 E
PERMIT/WAIVER NO. 25709
Issued by Water Resources Current Parcel No.

Latitude 41 deg 41.237 UTM E NAD 27
Longitude 118 deg 53.085 UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # none found
 Recondition: Original well log # _____

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

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG				
Material Encountered	Lost Circ.	Water Strata	From	To
Top soil			0	15
Clay and large gravel			15	27
Soft brown clay			27	52
Stringers, clay, sand, gravel			52	101
Grey clay			101	130
Stringers, clay, sand, gravel			130	195
Brown silt			195	220
Brown silt, sand, gravel			220	230
Sand, gravel			230	270
Brown clay			270	310
Stringers, silt, sand, gravel			310	370
Brown clay			370	420
Sand, gravel			420	470
Brown clay			470	500
Sand, gravel			500	540
Brown clay			540	550
Sand, gravel			550	560
Stringers, silt, sand, gravel			560	650
Brown clay			650	710
Big stringers, gravel, silt			710	940

Date started: 27-Oct, 2014
Date completed: 29-Oct, 2014

7. WATER QUALITIES
Static water level: 70' Feet below land surface
Artesian Flow: NA G.P.M. NA P.S.I.
Water Temperature: 58 ° Fahrenheit
Water Quality: Good

8. WELL TEST DATA

Test Method:	<input type="checkbox"/> Bailor <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift		
	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
PL 312	3500	242	
PL 296	3000	226	
PL 263	2500	193	Total hours 131
PL 229	2000	159	
PL 213	1500	143	

9. INSTRUCTION
Depth Drilled: 940 Feet 920 Depth Cased: _____ Feet

HOLE DIAMETER (BIT SIZE)			
	From	To	
	<u>42</u> Inches	<u>0</u> Feet	<u>50</u> Feet
	<u>28</u> Inches	<u>50</u> Feet	<u>940</u> Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Well Thickness (Inches)	From (Feet)	To (Feet)
<u>36</u>		<u>.312</u>	<u>+1</u>	<u>50</u>
<u>16</u>		<u>.312</u>	<u>+1.5</u>	<u>920</u>

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 <u>0</u> to <u>50</u>	<input checked="" type="checkbox"/> Pumped <input 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.] <u>0</u> to <u>940</u>	<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 Slot
Size of perforation: 250 x 3 in D.R.

From <u>80</u> Feet	To <u>920</u> Feet
From _____ Feet	To _____ Feet
From _____ Feet	To _____ Feet
From _____ Feet	To _____ Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name AMS Enterprises, LLC Contractor
Address 31630 Hwy 140 Winnemucca, NV 89445-8546 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): _____
Signed: Anthony M Schade
Date: 12/17/14
By drilling performing actual drilling on site or contract

STATE ENGINEERS OFFICE
2014 DEC 22 PM 1:21
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