

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

OFFICE USE ONLY
Log No. 112538
Permit No. 80152-T
Basin 153 pg 1/4

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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. 66351

1. OWNER James Moyle ADDRESS AT WELL LOCATION Diamond Valley
MAILING ADDRESS P.O. Box 128 Eureka, NV 89316
Eureka, NV 89316 Subdivision Name: _____ County: Nye

2. LOCATION SE ¼ NE ¼ Sec 32 T 23N N/S R 54 E Latitude 39.83347 N UTM E NAD 27
PERMIT/WAIVER No. 80152T Longitude -115.90300 W N NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3. WORKED PERFORMED New Well Replace Recondition
 Deepen Other _____
4. PROPOSED USE Domestic Irrigation Test
 Municipal/Industrial Monitor Stock Air RVC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand & Gravel		0	46	46
Gray Clay		46	67	21
Sand		67	73	6
Gray Clay		73	136	63
Dark Gray Clay		136	145	9
Green Clay w/streaks of gravel		145	151	6
Gray Clay		151	210	59
Black Sand		210	222	12
Gray Clay		222	245	23
Tan Clay		245	251	6
Gray Clay		251	258	7
Brown Clay w/Streaks of gravel		258	265	7
Gravel		265	267	2
Brown Clay w/ of gravel		267	294	27
Gravel		294	298	4
Brown Clay		298	320	22
Gravel		320	331	11
Brown Clay w/gravel		331	334	3
Gravel w/ streaks of clay		334	360	26
Clay		360	365	5
Gravel w/st Calay		365	374	9
Brown Clay		374	388	14
Gravel w/Clay		388	395	7
Hard Clay		395	425	30
Gravel		425	428	3
Brown Clay		428	430	2

9. WELL CONSTRUCTION

Depth Drilled	500	Feet	Depth Cased	500	Feet
HOLE DIAMETER (BIT SIZE)					
	From	To			
36	Inches	0	Feet	50	Feet
26	Inches	50	Feet	500	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	118.7	.375	0	50
16	42.09	.250	0	500

Perforations:

Type of perforation Mill Cut Double Perf
Size of perforation 0.1875
From 283 feet to 500 feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement 0 to 50 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 50 to 500 Pumped Poured
Type: 3/8 well gravel
Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: _____

7. Water Level
Static water level: 45 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: Cool °F
Quality: Unknown

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	970	233	16

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
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 11/30/2010

(Rev. 06-09) NAD 27, 39.833543° N 115.902109° W USE ADDITIONAL SHEETS IF NECESSARY

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TEST PUMPING RESULTS

Date: 12/3/2010

Owner: Jim Moyle

Address: 19th St.,

Town: Eureka

Location of Well: Diamond Valley

Static Level at Start of Test: 55

Permit #: 80152T

Lat: 39.83347 Long: -115.90300

Time Start: 9:45 AM

Pumping Well: _____

Monitor Well Distance from Pumping: _____

Time	RPM	Static	Pumping Rate	Comments
				10X6"
10:20 AM		144	356	Cloudy
10:35 AM		152	396	"
10:55 AM		163	443	Cloudy starting to clean
11:10 AM	17	186	524	Cloudy
11:20 AM				surge
11:30 AM				Cloudy surge
11:50 AM				Surge-still cloudy
12:15 PM	18	202	560	Surge
12:30 PM				Surge - Cloudy - Little sand
12:45 PM				Surge
1:00 PM				Surge
1:30 PM	19	226	671	Cloudy
1:45 PM				Surge
2:15 PM				Surge
2:30 PM	Shut down			
3:30 PM	Start			
	20	234		
4:00 PM		234	863	Cloudy
4:10 PM		236	816	
4:15 PM		236	816	Cloudy
4:30 PM				Surge - Shut down
	4-Dec		50 ft static	
7:20 AM	16	127	542	
7:30 AM	16	132	524	
7:35 AM	18			
7:50 AM		169	657	Cloudy Light
8:00 AM	20			
8:10 AM		234	874	Cloudy
8:20 AM		234	874	Cloudy
8:30 AM		235	863	Cloudy - Black flush
8:40 AM		235	863	Black flush
8:50 AM	21	267	852	
9:00 AM	21	267	939	Cloudy
9:05 AM		270	929	Cloudy
9:20 AM	Shut down			

