

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

OFFICE USE ONLY
Log No. 11954
Permit No. 20000
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. 69285

WELL NAME (if applicable): #23

1. OWNER/CLIENT NAME Dusty Moyle
MAILING ADDRESS P.O. Box 5027
Sparks, NV 89432

DETAILED ADDRESS AT WELL LOCATION 641 7th St - Diamond Valley
Eureka, NV 89316
Subdivision Name: _____ County: Eureka

2. PLS LOCATION NW ¼ NE ¼ 34 Sec 21N N/S 53 E
PERMIT/WAIVER NO. 20000 007-210-14
Issued by Water Resources Current Parcel No.

Latitude 39.64714 N UTM E NAD 27
Longitude 115.98821 W UTM N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # 13789
 Recondition: Original well log # _____

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

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	38	38
Clay			38	46	8
Gravel			46	51	5
Clay			51	58	7
Gravel			58	62	4
Clay			62	68	6
Gravel			68	71	3
Clay			71	83	12
Gravel			83	108	25
Clay			108	145	37
Gravel			145	172	27
Clay			172	188	16
Sand & Gravel		X	188	197	9
Clay			197	212	15
Sand & Gravel		X	212	236	24
Gravel		X	236	256	20
Cement Gravel		XX	256	500	244

9. WELL CONSTRUCTION
Depth Drilled: 500 Feet Depth Cased: 500 Feet
HOLE DIAMETER (BIT SIZE)
From 0 To 500
Inches _____ Feet _____
Inches _____ Feet _____
Inches _____ Feet _____

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	52.32	.312	0	500

PERFORATIONS:
Type of perforation: Mill Cut
Size of perforation: 3/16
From 240 Feet To 500 Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS
 Sanitary Seal 0 to 50
 Neat Cement _____ to _____ Pumped Poured
 Cement Grout 0 to 50 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.] 500 to 50 Pumped Poured
 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

7. WATER QUALITIES
Static water level: 144 Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality: Unknown

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

8. WELL TEST DATA		
Test Method:	G.P.M.	Recorded Time (Hours)
<input type="checkbox"/> Bailor <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift		
	Draw Down (Feet Below Static)	
	<u>See Attached</u>	

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 or contractor
Date: 1/28/2012

(Rev. 06-12)

Log 119541

Test Pumping Results

Owner: **Dusty Moyle**

Date: **11/13/2012**

Address: **7th St.**

Permit: **69285**

Town: **Eureka, NV 89316**

GPS: Lat. **39.64709** Long: **115.98824**

Location of Well: **NW of NE Sec 34 T 21 N R 53 E**

Static Level Start of Test: **144'**

Time Start: **1:00 PM**

Pumping We #**23**

Monitor Well Distance from Pumping:

Time	Interval	Static	Pumping Rate	Comments: 10"X 6"
1:00PM	1min	196	300 gpm	Muddy/Sandy
1:01PM	1min	197	300 gpm	
1:02PM	1min	198	300 gpm	
1:03PM	1min	198	300 gpm	Medium Sand/ Muddy
1:04PM	1min	198	300 gpm	
1:05PM	5min	198	300 gpm	
1:10PM	5min	198	300 gpm	
1:15PM	5min	198	300 gpm	
1:20PM	5min	198	300 gpm	Cloudy
1:25PM	5min	198	300 gpm	Low Sand (fine)
1:30PM	15min	198	300 gpm	
1:45PM	15min	198	300 gpm	Clearing
2:00PM	15min	192	300 gpm	Surge 6x Cloudy/Sandy
2:05PM	5min	193	300 gpm	Cloudy
2:10PM	5min	194	300 gpm	
2:15PM	5min	194	300 gpm	
2:20PM	5min	194	300 gpm	Clearing
2:25PM	5min	194	300 gpm	
2:30PM	15min	193	300 gpm	Surge 5x Cloudy/Medium Sand
2:45PM	15min	194	300 gpm	Clearing
3:00PM	5min	200	500 gpm	Surge ↑ GPM Cloudy
3:05PM	5min	209	500 gpm	Medium Sand
3:10PM	5min	213	500 gpm	
3:15PM	5min	216	500 gpm	Cloudy
3:20PM	5min	216	500 gpm	
3:25PM	5min	216	500 gpm	
3:30PM	5min	217	500 gpm	Clearing/ Surge 5x
3:35PM	5min	217	500 gpm	Cloudy/Sandy
3:40PM	5min	210	500 gpm	
3:45PM	5min	214	500 gpm	
3:50PM	5min	217	500 gpm	
3:55PM	5min	218	500 gpm	Clear
4:00PM	5min	218	500 gpm	Surge/Cloudy/Low Sand (fine)
4:15PM	15min	211	500 gpm	Cloudy

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4:30PM	15min	217	500 gpm	Clearing
4:45PM	15min	218	500 gpm	Clear
5:00PM	10min	218	500 gpm	Clear
5:10PM	10min	241	750 gpm	Surge ↑ GPM
5:20PM	10min	246	750 gpm	Muddy/Sandy
5:30PM	10min	249	750 gpm	Cloudy
5:40PM	10min	250	750 gpm	Cloudy
5:50PM	10min	250	750 gpm	
6:00PM	10min	251	750 gpm	Stop
				Start 11/14/12
7:30AM	5min	228	750 gpm	Surge 5x Cloudy
7:35AM	5min	228	750 gpm	Low Sand
7:40AM	5min	233	750 gpm	
7:45AM	5min	237	750 gpm	Clearing
7:50AM	5min	239	750 gpm	
7:55AM	5min	240	750 gpm	Cloudy w/o Surge
8:00AM	10min	241	750 gpm	
8:10AM	10min	241	750 gpm	Clearing
8:20AM	10min	241	750 gpm	
8:30AM	10min	241	750 gpm	Clear
8:40AM	10min	235	750 gpm	Surge 5x Low Sand/ Cloudy
8:50AM	10min	240	750 gpm	
9:00AM	10min	256	1000 gpm	Surge ↑ GPM/Cloudy
9:10AM	10min	270	1000 gpm	Sandy
9:20AM	10min	278	1000 gpm	Cloudy
9:30AM	10min	279	1000 gpm	Cloudy
9:40AM	10min	280	1000 gpm	Cloudy
9:50AM	10min	280	1000 gpm	
10:00AM	10min	281	1000 gpm	Clearing
10:10AM	10min	281	1000 gpm	
10:20AM	10min	282	1000 gpm	Cloudy
10:30AM	10min	282	1000 gpm	
10:40AM	10min	283	1000 gpm	Clearing
10:50AM	10min	283	1000 gpm	Clear/Surge
11:00AM	10min	258	1000 gpm	Surge/Cloudy
11:10AM	10min	273	1000 gpm	Surge/Cloudy
11:20AM	10min	268	1000 gpm	Surge/Cloudy
11:30AM	10min	278	1000 gpm	Cloudy
11:40AM	10min		1100 gpm	↑RPM
11:50AM	10min	289	1100 gpm	
12:00PM	10min	297	1100 gpm	Cloudy/Air RPM 2150
12:10PM	10min	295	1100 gpm	Air
12:20PM	10min	294	1100 gpm	Air/Cloudy
12:30PM	10min	295	1100 gpm	Air GPM Surge

