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

OFFICE USE ONLY
Log No. 118859
Permit No. 29557
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. 71053
WELL NAME *(If applicable)*: # 8

1. OWNER/CLIENT NAME James Moyle
MAILING ADDRESS P.O. Box 128
Eureka, NV 89406

DETAILED ADDRESS AT WELL LOCATION 20th St. - Diamond Valley
Eureka, NV 89310
Subdivision Name: *County:* Eureka

2. PLS LOCATION SE ¼ SE ¼ 20 Sec 23N N/S 54 E
PERMIT/WAIVER NO. P13-03/29557 *Issued by Water Resources* 07-070-004 *Current Parcel No.*

Latitude 39.85335 N UTM E ☐ NAD 27
Longitude 115.90315 W UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Deepen: Orig WL#
☒ Replacement: Original well log # 7834
☐ 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	Thickness
Sand			0	11	11
Clay			11	129	118
Black Sand			129	137	8
Gray Clay/Sand			137	176	39
Gray Clay			176	187	11
Black Sand			187	215	28
Gray Sand/Clay			215	243	28
Gray Clay			243	257	14
Gravel & Gray Clay			257	273	16
Gravel/Boulders			273	279	6
Gravel Brown Clay			279	283	4
Brown Sand		X	283	299	16
Brown Clay			299	305	6
Gravel		X	305	317	12
Sand Gravel		X	317	331	14
Gravel		X	331	347	16
Brown Clay Gravel		X	347	410	63
Clay			410	418	8
Gravel w/s Clay		X	418	428	10
Clay			428	440	12
Gravel w/s Clay		X	440	462	22
Clay			462	500	38
NAD27					
39.853123°N					
115.902259°W					

Date started: 23-Oct, 20 13
Date completed: 29-Oct, 20 13

9. WELL CONSTRUCTION
Depth Drilled: 500 Feet Depth Cased: 500 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
24	Inches	50	Feet	500	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	52.32	.312	0	500
30	118.76	.375	0	5
30	39.5	.109	5	45

PERFORATIONS:
Type of perforation: Mill Slots & RoscoMoss Well Screen
Size of perforation: 3/16 & .090
From 280 Feet To 340 Feet
From 340 Feet To 420 - RoscoMoss Feet
From 420 Feet To 500 Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0 to 50		☐ Pumped	☐ Poured
☐ Neat Cement	to		☐ Pumped	☐ Poured
☐ Cement Grout	to		☐ Pumped	☐ Poured
☒ Concrete Grout	0 to 50		☒ Pumped	☐ Poured
☐ Bentonite Chips	to		☐ Pumped	☐ Poured
☐ Bentonite Grout	to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	0 to 500		☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]	to		☐ Pumped	☐ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

7. WATER QUALITIES
Static water level: 58 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: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
	NO TEST DONE	
	Replaces log 7834	

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):* 2307
Signed: *Driller performing actual drilling on site or contractor*
Date: 11/121/2013

Pg 1

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY

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

OFFICE USE ONLY
Log No. 115859
Permit No. 29557
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. 71053
WELL NAME *(If applicable)*: # 8

1. OWNER/CLIENT NAME James Moyle
MAILING ADDRESS P.O. Box 128
Eureka, NV 89319

DETAILED ADDRESS AT WELL LOCATION 20th St. - Diamond Valley
Eureka, NV 89310
Subdivision Name: *County:* Eureka

2. PLS LOCATION SE ¼ SE ¼ 20 Sec 23N N/S 54 E
PERMIT/WAIVER NO. P13-03/29557 *Issued by Water Resources* 07-070-004 *Current Parcel No.*

Latitude 39.85335 N UTM E ☐ NAD 27
Longitude 115.90315 W UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Deepen: Orig WL#
☒ Replacement: Original well log # 7834
☐ 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	Thickness
Sand			0	11	11
Clay			11	129	118
Black Sand			129	137	8
Gray Clay/Sand			137	176	39
Gray Clay			176	187	11
Black Sand			187	215	28
Gray Sand/Clay			215	243	28
Gray Clay			243	257	14
Gravel & Gray Clay			257	273	16
Gravel/Boulders			273	279	6
Gravel Brown Clay			279	283	4
Brown Sand		X	283	299	16
Brown Clay			299	305	6
Gravel		X	305	317	12
Sand Gravel		X	317	331	14
Gravel		X	331	347	16
Brown Clay Gravel		X	347	410	63
Clay			410	418	8
Gravel w/s Clay		X	418	428	10
Clay			428	440	12
Gravel w/s Clay		X	440	462	22
Clay			462	500	38

Date started: 23-Oct , 20 13
Date completed: 29-Oct , 20 13

9. *WELL CONSTRUCTION*
Depth Drilled: 500 Feet Depth Cased: 500 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
24	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	118.76	.375	45	50

PERFORATIONS:
Type of perforation: Mill Slots & RoscoMoss Well Screen
Size of perforation: 3/16 & .090
From 280 Feet To 340 Feet
From 340 Feet To 420 - RoscoMoss Feet
From 420 Feet To 500 Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0 to 50			
☐ Neat Cement	to		☐ Pumped	☐ Poured
☐ Cement Grout	to		☐ Pumped	☐ Poured
☒ Concrete Grout	0 to 50		☒ Pumped	☐ Poured
☐ Bentonite Chips	to		☐ Pumped	☐ Poured
☐ Bentonite Grout	to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	0 to 500		☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]	to		☐ Pumped	☐ Poured
☐ Other, explain:	to		☐ Pumped	☐ Poured

7. *WATER QUALITIES*
Static water level: 58 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: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
	NO TEST DONE	

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):* 2307
Signed: *By driller performing driller drilling on site or contractor*
Date: 11/121/2013

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY