STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 117012
Permit No. 33817
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. 70231
WELL NAME *(if applicable)*: North Well

1. OWNER/CLIENT NAME Scott Bell
MAILING ADDRESS P.O. Box 854
Eureka, NV 89316

DETAILED ADDRESS AT WELL LOCATION 7th St, Daimond Valley
Eureka, NV 89316
Subdivision Name: *County:* Eureka

2. PLS LOCATION NE ¼ NW ¼ 27 Sec 21N N/S 53 E
PERMIT/WAIVER NO. 33817 *Issued by Water Resources* | *Current Parcel No.*

Latitude 39.66167 N UTM E ☐ NAD 27
Longitude 115.99686 W UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Deepen: Orig WL#
☒ Replacement: Original well log # 6770
☐ 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
Brown Clay			0	4	4
Sand w/s Gravel			4	76	72
Gravel w/s Sand			76	111	35
Sand w/s Clay			111	128	17
Gray Clay			128	172	44
Sand			172	186	14
Gravel Sand		X	186	231	45
Gray Clay			231	253	22
Gravel		X	253	256	3
Brown Clay			256	268	12
Gravel		X	268	281	13
Gravel w/s Sand		X	281	400	119
Org plugged by	well log	#	117011		
Replaces log #	6770				
	NAD 27				
	39.66174[illegible]° N				
	115.995407° W				

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Date started: 7-Jun, 20 13
Date completed: 16-Jun, 20 13

7. *WATER QUALITIES*
Static water level: 136 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)

9. *WELL CONSTRUCTION*
Depth Drilled: 400 Feet Depth Cased: 400 Feet

HOLE DIAMETER (BIT SIZE)

		From		*To*	
36	Inches	0	Feet	50	Feet
24	Inches	50	Feet	400	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	400
30	118.65	.375	0	5
30	39.5	.109	5	45

PERFORATIONS:
Type of perforation: Mill Cut
Size of perforation: 3/16
From 206 Feet To 400 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

	From		To		
☒ 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.]	0	to	400	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

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: [signature]
By driller performing actual drilling on site or contractor

Date: 6/20/2013 Pg 1

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY

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☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness

Date started: 7-Jun, 20 13
Date completed: 16-Jun, 20 13

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Depth Drilled: 400 Feet Depth Cased: 400 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
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24	Inches	50	Feet	400	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
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Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2307
Signed: *By driller performing actual drilling on site or contractor*
Date: 6/20/2013

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