

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

OFFICE USE ONLY
Log No. 121093
Permit No. 21434
Basin No. 58

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. 71065
WELL NAME (# applicable):

1. OWNER/CLIENT NAME Denny Cawse
MAILING ADDRESS HC 61 Box 106
Battle Mountain, NV 89820

DETAILED ADDRESS AT WELL LOCATION Reese River Valley
Battle Mountain, NV 89820

Subdivision Name: 40,12307⁰⁰N County: Lander

2. PLS LOCATION SE ¼ NE ¼ 16 Sec 26N N/S 43 E Latitude 40.12417 N UTM E NAD 27
PERMIT/WAIVER NO. 21434 Longitude -117.13887 W UTM N NAD 83/WGS 84

Issued by Water Resources Current Parcel No. 117.13885

3. WORKED PERFORMED
 New Well Deepen: Orig WL#
 Replacement: Original well log # 8515
 Recondition: Original well log #

4. PROPOSED USE
 Domestic 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
Sand & Gravel			0	50
Brown Clay			50	55
Clay/Gravel			55	68
Gravel			68	74
Brown Sandstone			88	105
Clay			105	118
Gravel			118	127
Brown Clay			127	131
Gravel			131	148
Gravel w/st Clay			148	158
Fine Gravel & Sand			158	166
Brown Clay			166	174
Fine Gravel			174	180
Medium Gravel			180	218
Brown Clay			218	220
Gravel		X	220	223
Gravel Clay		X	223	360
Gravel		X	360	395
Gravel/ Clay		X	395	700
Clay w/ Large Gravel			700	735
Gravel		X	735	743
Brown Clay			743	801
Rock			801	807

9. INSTRUCTION

Depth Drilled: 807 Feet Depth Cased: 807 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
36 Inches	0 Feet	50 Feet
24 Inches	50 Feet	807 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	52.32	.312	0	807
30	118.76	.375	0	5
30	39.5	.109	5	45

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	0 to 50	<input type="checkbox"/> Pumped	<input checked="" 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.]	0 to 807	<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 Cut

Size of perforation: 0.25

From <u>194</u>	Feet	To <u>807</u>	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	Feet
From	Feet	To	Feet

Date started: 29-Jan 20 14
Date completed: 2-Feb 20 14

7. WATER QUALITIES

Static water level: 127 Feet below land surface
Artesian Flow: WELL G.P.M. WELL P.S.I.
Water Temperature: WELL ° Fahrenheit
Water Quality: WELL

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision. This report is true to the best of my knowledge.

Name Parsons Drilling, Co
Contractor
Address P.O. Box 1265 Fallon, NV 89406
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): 2285

Signed: Wayne
By driller performing actual drilling on site or contractor
Date: 2/14/2014

8. WELL TEST DATA

Test Method: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<u>2500</u>	<u>39</u>	<u>8</u>
<u>40,1241752⁰⁰N</u>		
<u>117.13815⁰⁰W</u>		

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

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Log No. 121092
Permit No. 21434
Basin No. 056

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 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

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From _____ Feet To _____ Feet
From _____ Feet To _____ Feet
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Contractor
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Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2285
Signed: [Signature]
Date: 2/14/2014
By driller performing actual drilling on site or contractor