

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

OFFICE USE ONLY  
Log No. 118335  
Permit No. \_\_\_\_\_  
Basin No. 057

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. 70222  
WELL NAME (if applicable): \_\_\_\_\_

1. OWNER/CLIENT NAME Jim Edgeman  
MAILING ADDRESS 97 Montmarte Drive  
Modesto, CA 95355

DETAILED ADDRESS AT WELL LOCATION Antelope Valley  
Battle Mountain, NV 89820  
Subdivision Name: \_\_\_\_\_ County: Lander

2. PLS LOCATION SW 1/4 NE 1/4 1 Sec 24 N/S 40 E  
PERMIT/WAIVER NO. 82598T  
Issued by Water Resources Current Parcel No.

Latitude 39.98308 UTM E  NAD 27  
Longitude 117.42428 UTM N  NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Deepen: Orig WL# \_\_\_\_\_  
 Replacement: Original well log # \_\_\_\_\_  
 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	16	16
Sand			16	32	16
Brown Clay			32	92	60
Gravel			92	106	14
Clay w/s Gravel			106	133	27
Gravel			133	151	18
Clay w/s Gravel			151	176	25
Gravel			176	183	7
Clay w/s Gravel			183	200	17
Gravel		X	200	205	5
Clay w/s Gravel		X	205	246	41
Gravel		X	246	249	3
Sand		X	249	258	9
Clay w/s Gravel			258	273	15
Gravel		X	273	279	6
Brown Clay			279	331	52
Gravel		X	331	335	4
Brown Clay			335	536	201
Gray Clay			536	631	95
Brown Clay w/s Sand		X	631	1013	382
Gray Clay			1013	1021	8
Brown Clay			1021	1080	59

9. WELL CONSTRUCTION					
Depth Drilled:	1080	Feet	Depth Cased:	1080	Feet
HOLE DIAMETER (BIT SIZE)					
	From	To			
	36	0	Feet	50	Feet
	28	50	Feet	1080	Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	52.32	.312	0	1000
16	62.64	.375	1000	1080
30	118.65	.375	0	5

PERFORATIONS:					
Type of perforation:	Mill Cut				
Size of perforation:	1/4				
From	297	Feet	To	577	Feet
From	607	Feet	To	729	Feet
From	768	Feet	To	888	Feet

ANNULAR MATERIALS					
<input checked="" type="checkbox"/> Sanitary Seal	0	to	50	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Neat Cement		to		<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	0	to	50	<input type="checkbox"/> Pumped	<input 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 type="checkbox"/> Bentonite Grout		to		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> 15 % <input type="checkbox"/> 20 % <input type="checkbox"/> Other, explain: _____					
<input checked="" type="checkbox"/> Gravel Pack [ > 0.2 in. ]	0	to	1080	<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

7. WATER QUALITIES  
Static water level: 170 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:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
<u>NAD24</u>			
<u>39.9831630N</u>			
<u>117.4233390W</u>			

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: Wayne P. [Signature]  
By driller performing actual drilling on site or contractor  
Date: 5/28/2013

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	From	To			
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			Feet		Feet
			Feet		Feet

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	39.5	.109	0	45
30	118.65	.375	45	50

PERFORATIONS:  
Type of perforation: Mill Cut  
Size of perforation: 1/4  
From 925 Feet To 1080 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. ] 0 to 1080  Pumped  Poured  
 Sand Pack [ < 0.2 in. ] \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Other, explain: \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Date started: 22-Apr, 2013  
Date completed: 27-Apr, 2013

7. WATER QUALITIES  
Static water level: 170 Feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
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*By driller performing actual drilling on site or contractor*  
Date: 5/28/2013