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

OFFICE USE ONLY
Log No. 116095
Permit No.
Basin No. 107

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. 67502
WELL NAME *(if applicable)*:

1. OWNER/CLIENT NAME Glen Peters
MAILING ADDRESS 3314 N G St #125-321
Merced, Ca 95340

DETAILED ADDRESS AT WELL LOCATION Jessen Road
Wellington, Nv 89444 CO Jessen Road
Subdivision Name: *County:* Lyon

2. PLS LOCATION SW ¼ SE ¼ 26 Sec 12 (N)S 23 E
PERMIT/WAIVER NO. 10-111-27
Issued by Water Resources *Current Parcel No.*

Latitude 38.86799 UTM E ☐ NAD 27
Longitude 119.37464 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 hard pan			0	3	3
Hard pan & sand			3	17	14
Coarse sand DG			17	38	21
Brown clay			38	41	3
Bluish-gray clay			41	52	11
Coarse sand DG with fine sand stratas			52	67	15
Brown clay			67	71	4
Bluish-gray clay			71	77	6
Coarse sand Dg			77	86	9
Fine to coarse DG sand			86	116	30
Bluish-gray clay & fine sand			116	155	39
Bluish fine sand			155	163	8
Bluish fine / coarse sand		X	163	176	13
Bluish gray clay with black clay stratas			176	263	-176 263
Bluish gray clay with fine to coarse sand			263	275	12
Bluish gray clay with fine sand			275	287	12
Bluish gray coarse sand			287	290	3
Hard bluuish gray clay & coarse sand			290	296	6
Bluish gray coarse sand			296	307	11
Cont next page					

Date started: 20-Nov , 20 12
Date completed: 12-Dec , 20 12

9. WELL CONSTRUCTION
Depth Drilled: 400 Feet Depth Cased: 179 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
11 1/2	Inches	0	Feet	55	Feet
9 5/8	Inches	55	Feet	178	Feet
6 1/4"	Inches	178	Feet	400	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188 X 20' adapt .250	+2	19
6 5/8	3.63	SDR 21 PVC .316	19	179

PERFORATIONS:
Type of perforation: .032X6 Rows 1/4" spacing factory screen
Size of perforation: 0.32
From 159 Feet To 179 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☐ Sanitary Seal		to			
☐ Neat Cement		to		☐ Pumped	☐ Poured
☒ Cement Grout	180	to	190	☒ Pumped	☐ Poured
☒ Concrete Grout	0	to	20	☐ Pumped	☒ Poured
☒ Bentonite Chips	20	to	50	☐ Pumped	☒ Poured
☐ Bentonite Grout		to		☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:					
☒ Gravel Pack [> 0.2 in.]	50	to	179	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☒ Other, explain:	190	to	400	☐ Pumped	☒ Poured

Bentonite chips to fill 6 1/4" test hole 190-400 feet.

7. WATER QUALITIES
Static water level: 24' 6" Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cold ° Fahrenheit
Water Quality: Fair

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Air Line	100+	180' air line	3 hours
		NAD 27	
		38. 868078° N	
		119. 373646° W	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Ogden Drilling
Contractor
Address 152 N. Bybee Ln, Yerington, Nv 89447
Contractor

Nevada contractor's license number as issued by the *State Contractor's Board:* 57011
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 634

Signed: Ray Ogden Jr
By driller performing actual drilling on site or contractor
Date: 1/11/2013

RECEIVED JAN 28 2013 ENGINEERING

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY

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6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Cont from prev page					
Bluish gray clay & green					
fine sand stratas			307	315	8
Bluish gray fine/coarse					
sand			315	326	11
Bluish gray coarse					
sand with clay stratas			326	365	39
Bluish gray clay &					
coarse sand			365	371	6
Hard bluish gray clay &					
small amt sand			371	400	29
Adapptor PVC/Steel					
6' X 12" X .250					

Date started: , 20
Date completed: , 20

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

HOLE DIAMETER (BIT SIZE)

		From	To
Inches	Feet	Feet	Feet
Inches	Feet	Feet	Feet
Inches	Feet	Feet	Feet

CASING SCHEDULE

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Size of perforation:
From Feet To Feet
From Feet To Feet
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):* 634
Signed:
By driller performing actual drilling on site or contractor
Date: 9-11-13

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RECEIVED 2013 JAN 28 PM 1:54 STATE ENGINEERS OFFICE