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

OFFICE USE ONLY
Log No. 121322
Permit No. 83855T
Basin No. 108

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. 72184
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Ken & Peggy Bitler
MAILING ADDRESS PO Box 250 Yerington, NV 89447

DETAILED ADDRESS AT WELL LOCATION Bitler Ranch
Subdivision Name: *County:* Lyon

2. PLS LOCATION NW ¼ NE ¼ 24 Sec 13 N/S 25 E
PERMIT/WAIVER NO. 83855-T *Issued by Water Resources* *Current Parcel No.*

Latitude 38* 58' 57.9" N UTM E ☐ NAD 27
Longitude 119* 08' 05.6" W 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	Thickness
Top Soil			0'	2'	2'
Sandy Clay			2'	11'	9'
Clay with Sand Layers			11'	33'	22'
Sand and Grave with			33'	203'	156'
Clay Layers					
Granite			203'	205'	2'

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NAD 27
38.982832°N
119.133903°W

Date started: 31-Oct , 20 14
Date completed: 2-Nov , 20 14

7. WATER QUALITIES
Static water level: 33.8' Feet below land surface
Artesian Flow: No G.P.M. 0 P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality: N/A

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

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Constant	1,600	66.6'	4 Hours

9. *WELL CONSTRUCTION*
Depth Drilled: 205' Feet Depth Cased: 205' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36"	Inches	0'	Feet	30'	Feet
28"	Inches	30'	Feet	205'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30"		.250"	0'	30'
18"		.312"	+2'	205'
3.5"		Sch. 40	+2	103'

PERFORATIONS:
Type of perforation: Louvered
Size of perforation: .090"
From 105' Feet To 205' Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal		to		
☐ Neat Cement	0'	to 100'	☒ Pumped	☐ Poured
☒ Cement Grout		to	☐ 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.]	100'	to 205'	☐ 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 Stonehouse Drilling and Construction, LLC. *Contractor*
Address 7801 Lakeside Drive Reno, NV 89511 *Contractor*

Nevada contractor's license number as issued by the *State Contractor's Board:* 0069994
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* #2158

Signed: S. Compton - Admin *By driller performing actual drilling on site or contractor*
Date: 11.25.14

(Rev. 08-12) **USE ADDITIONAL SHEETS IF NECESSARY**