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

OFFICE USE ONLY
Log No. 123622
Permit No.
Basin No. 059

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. 72656
WELL NAME (If applicable):

1. OWNER/CLIENT NAME Rose Sessions/ Graves abd Lighthouse
MAILING ADDRESS PO Box 70 Montague CA 96064

DETAILED ADDRESS AT WELL LOCATION 2860 Westerner
Battle Mountain NV 89820
Subdivision Name: County: Lander

2. PLS LOCATION NE ¼ SW ¼ 12 Sec 31 N/S 45 E
PERMIT/WAIVER NO. 011-455-04
Issued by Water Resources Current Parcel No.

Latitude N40*34'21.282 UTM E ☐ NAD 27
Longitude W116*51'17.051 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
Sand clay		No	0	40
Clay sand		Yes	40	120
Coarse gravel sand cobbles		Yes	120	160

NAD 27
40.572665
116.853806

Date started: 5-Sep , 20 15
Date completed: 09/10/15 , 20 15

7. WATER QUALITIES
Static water level: 27 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 60 ° Fahrenheit
Water Quality: Clear

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
30	N/A	6

9. CONSTRUCTION
Depth Drilled: 160 Feet Depth Cased: 160 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8"	Inches	0	Feet	160	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8"	Steel	.188	0	20
6 5/8"	PVC	Sched 40	20	160

ANNULAR MATERIALS
Sanitary Seal X ☒ Yes ☐ No

☒ Neat Cement	0	to	20	☐ Pumped	☒ Poured
☐ Cement Grout		to		☐ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☒ Bentonite Chips	20	to	50	☐ Pumped	☒ Poured
☒ Gravel Pack [> 0.2 in.]	50	to	160	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: slot
Size of perforation: 0.2

From	Feet	To	Feet
120	Feet	160	Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.

Name Allied Drilling Inc.
Contractor
Address 5140 Jungo Rd Winnemucca NV
Contractor

Nevada contractor's license number as issued by the State Contractor's Board: 76778
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 1562

Signed:
By driller performing actual drilling on site or contractor
Date: 10-1-15

RECEIVED OCT 13 PM 12:
ENGINEERS OFF

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.