

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

OFFICE USE ONLY
Log No. 131964
Permit No. _____
Basin 105

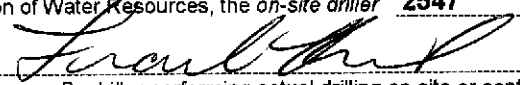
PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. N2019-118

1. OWNER Rowe, Lawrence II and Laurie		ADDRESS AT WELL LOCATION 2160 Genoa Heights Lane	
MAILING ADDRESS 1010 Fairway Drive		Genoa NV 89423	
Gardnerville, NV 89460		Subdivision Name: _____ County: Douglas	
2. LOCATION NE 1/4 NE 1/4 Sec 16 T13N S R19E		Latitude 38.994245	UTM E ☐ NAD 27
PERMIT/WAIVER NO. 1319-16-001-010		Longitude -119.847282	N ☒ NAD 83/WGS 84
Issued by Water Resources _____ Parcel No. _____			
3. WORK PERFORMED ☒ New Well ☐ Replace ☐ Recondition ☐ Deepen ☐ Other _____		4. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal/Industrial ☐ Monitor ☐ Stock	
		5. WELL TYPE ☐ Cable ☒ Rotary ☐ RVC ☐ Air ☐ Other Mud	

6. LITHOLOGIC LOG					9. WELL CONSTRUCTION				
Material	Water Strata	From	To	Thickness	Depth Drilled	500 Feet		Depth Cased	500 Feet
Brown clay and sand		0	10	10	HOLE DIAMETER (BIT SIZE)				
Purple brown rock		10	13	3	From _____ To _____				
Fractured rock with brown clay		13	33	20	10 5/8 Inches _____ 0 Feet _____ 500 Feet				
Broken blue rock		33	49	16	Inches _____ Feet _____ Feet				
Broken multi-color rock & clay		49	95	46	Inches _____ Feet _____ Feet				
Broke black rock w. brwn clay	x	95	225	130	CASING SCHEDULE				
Blk/wht rock w. brown clay		225	255	30	Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
Multi-colored rock	x	255	275	20	6 5/8	12.92	.188	+2	500
Blk/wht rock w. gray clay		275	283	8					
Black rock w. gray clay	x	283	417	134					
Gray tan rock	x	417	437	20					
Black rock		437	457	20					
Gray white rock	x	457	477	20					
Green, gray, black rock		477	500	23					
					Perforations:				
					Type of perforation Factory				
					Size of perforation .060 Double perf				
					From 480 feet to 460 feet				
					From 440 feet to 420 feet				
					From 320 feet to 300 feet				
					From 260 feet to 240 feet				
					From 220 feet to 200 feet				
					Annular Seal: ☒ Yes ☐ No				
					☒ Neat Cement 105 to 0 ☒ Pumped ☐ Poured				
					☐ Cement Grout _____ to _____ ☐ Pumped ☐ Poured				
					☐ Concrete Grout _____ to _____ ☐ Pumped ☐ Poured				
					☐ ≥30% Bentonite Grout _____ to _____ ☐ Pumped ☐ Poured				
					Gravel Pack: ☒ Yes ☐ No 105 to 500 ☐ Pumped ☒ Poured				
					Type: 1/4x1/8				
					Bentonite Chips: ☐ Yes ☒ No _____ to _____ ☐ Pumped ☐ Poured				
					Type: _____				
Date started: 05/02, 20 19									
Date completed: 05/13, 20 19									

7. Water Level				10. DRILLER'S CERTIFICATION			
Static water level: 200 feet below land surface				This well was drilled under my supervision and the report is true to the best of my knowledge.			
Artesian Flow: _____ G.P.M. _____ P.S.I.				Name Bruce MacKay Pump & Well Service, Inc.			
Water Temperature: 56 °F				(CONTRACTOR)			
Quality: not tested				Address 1600 Mt. Rose Hwy			
				(CONTRACTOR)			
8. WELL TEST DATA				Reno, NV 89511			
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift				Nevada contractor's license number issued by the State Contractor's Board 23096			
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)		Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2547			
50		3		Signed 			
				By driller performing actual drilling on site or contractor			
				Date 05/20/2019			

NAD 27: 38.99434, 119.84628



PUBLIC WORKS

1120 Airport Rd., Bldg. F-2, Minden, Nevada
89423

Philip Ritger

Public Works Director

775-782-6227

775-782-6266

website: www.douglascountynv.gov

Water/Sewer Utility
Road Maintenance
Bldg. & Fleet Services

April 22, 2019

Jake Echeverria, Well Supervisor
State of Nevada Division of Water Resources
901 S Stewart Street, Suite 2002
Carson City, NV 89701-5200

**RE: Water Service at 2160 Genoa Heights Lane
APN 1319-16-001-010**

Dear Mr. Echeverria:

The referenced parcel is not located within a Douglas County Utility water service area. The nearest Douglas County connection point would be approximately 2,908 feet away, at the intersection of Candy Dance Lane and Junction Alley.

Please contact me at 782-6227 if you have any questions.

Sincerely,

Philip Ritger
Public Works Director

Enclosure

N:\Water Systems\Well Letter\Well Letters APN 1300