STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 112587
Permit No.
Basin 083

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. 66221

1. OWNER Herman Menezes
MAILING ADDRESS 100 Canyon Way
SE SW Lockwood, NV 89434

ADDRESS AT WELL LOCATION 100 Canyon Way.
Lockwood, NV 89434
Subdivision Name: Outside River County: Storey

2. LOCATION ¼ ¼ Sec 17 T 19 N/ R 21 E

Latitude N39°30'30.00" UTM E ☐ NAD 27
Longitude W119°39'25.18" N ☒ NAD 83/WGS 84
deg, min, decimal seconds

PERMIT/WAIVER NO. 004-121-29
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

Material	Water Strata	From	To	Thickness
Cobbles		0	20	20
Red Clay & Sand		20	30	10
Grey Clay & Sand		30	110	80
Broken Vol. Rock, Some Clay		110	140	30
Broken Grey Volcanic Rock		140	160	20
Hard Grey Volcanic Rock		160	185	25
Broken Grey Volcanic Rock		185	200	15
Broken Grey Vol. Rock & Clay		200	240	40
Storey County Permit # 08805-00				
39.508421° N NAD27	D.D.			
119.655976° W - GPS -				

Date started: 12-7, 20 10
Date completed: 12-9, 20 10

7. Water Level
Static water level: 23' feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: cool °F
Quality: not tested

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
6-8		3

9. WELL CONSTRUCTION
Depth Drilled 240 Feet Depth Cased 240 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	100 Feet
9 7/8 Inches	100 Feet	200 Feet
6 1/8 Inches	200 Feet	240 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6	12.92	.188	+3	200
5	10.79	.188	200	240

Perforations:
Type of perforation Factory
Size of perforation 3/32 x 3"
From 140 feet to 160 feet
From 180 feet to 200 feet
From 220 feet to 240 feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No

☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	100	to 0	☒ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout		to	☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 200 to 100 ☐ Pumped ☒ Poured
Type: 1/4 x 1/8
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Bruce MacKay Pump & Well Service, Inc. (CONTRACTOR)
Address 1600 Mt. Rose Hwy (CONTRACTOR)
Reno, NV 89511
Nevada contractor's license number issued by the State Contractor's Board 23096
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1790
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 12-13-10

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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MMH