STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 118175
Permit No.
Basin 153

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. 68951 ✓

1. OWNER Sadler Ranch
MAILING ADDRESS 2401 Sadler Brown Rd.
Eureka, NV 89316

ADDRESS AT WELL LOCATION 2401 Sadler Brown Rd.
Eureka, NV 89316
Subdivision Name: County: Eureka

2. LOCATION NE¼NE¼ Sec23T24N/ R52E
PERMIT/WAIVER NO. MO-1804A (Issued by Water Resources) 006-32-004 (Parcel. No.)

Latitude 39.94347 UTM E ☒ NAD 27
Longitude 116.07478 N ☐ NAD 83/WGS 84

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
Shallow Monitor Well A				
Tan Gravely silt		0	25	25
Grey Limestone		25	60	35
We drilled to 25' and set 10" casing. We Neat cement sealed. We then drilled to 60' & installed 2" PVC80. Gravel packed from 28'-60' and Bentonite from 28'-+1'.				

Date started: 2-24, 20 12
Date completed: 4-3, 20 12

7. Water Level
Static water level: 23 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

RECEIVED
2012 APR 26 AM 10:11
STATE ENGINEER'S OFFICE

9. WELL CONSTRUCTION
Depth Drilled 60 Feet Depth Cased 60 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
16 Inches	0 Feet	25 Feet
9 7/8 Inches	25 Feet	60 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10"	28.04	.250	+1	25
2"		PVC80	+1	60

Perforations:
Type of perforation Drilled
Size of perforation 1/4"
From 30 feet to 60 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 25 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☒ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 28 to 60 ☐ Pumped ☐ Poured
Type: 3/8"
Bentonite Chips: ☒ Yes ☐ No 28 to 1 ☐ Pumped ☒ Poured
Type: Hole Plug

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 4-9-12