STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

PRINT OR TYPE ONLY

OFFICE USE ONLY
Log No. 105006
Permit No.
Basin 107

NOTICE OF INTENT NO. 61935

1. OWNER Scott & Kim Capra
MAILING ADDRESS P.O. Box 4
Wellington NV. 89444

ADDRESS AT WELL LOCATION 120 Quinn Way
Wellington
Subdivision Name: County: Lyon

2. LOCATION NW¼NE¼ Sec27T11N/ R23E
PERMIT/WAIVER NO. 009-232-02
Issued by Water Resources Parcel. No.

Latitude 39.79427 UTM E ☐ NAD 27
Longitude 119.39262 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
D.G.		0	20	20
Brown clay		20	25	5
D.G. sand brown clay		25	80	55
Gray clay		80	90	10
Gray clay sand		90	120	30
Gray sand		120	160	40
Brown coarse sand gravel	x	160	180	20

N 39.794364
W 119.391636 NAD27

Date started: 12/11, 20 07
Date completed: 12/12, 20 07

7. Water Level
Static water level: 37 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)
50+		3

9. WELL CONSTRUCTION
Depth Drilled 180 Feet Depth Cased 180 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	180 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	12.92	.188	+2	180

Perforations:
Type of perforation Machine cut
Size of perforation 3/32x3
From 160 feet to 180 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 50 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50 to 180 ☐ Pumped ☐ Poured
Type: 1/4x1/8
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 12/17/07

2008 JAN -5 AM 11:30