STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 111999
Permit No.
Basin 097

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. 66212 (1)

1. OWNER Mark Murphy
MAILING ADDRESS PO Box 270605
Susanville CA, 96127

ADDRESS AT WELL LOCATION 3975 Fish Springs Rd
Flannigan NV, 89510
Subdivision Name: County: Washoe

2. LOCATION SW¼SE¼ Sec10T26N/ R19E
PERMIT/WAIVER NO. 074-412-20
Issued by Water Resources Parcel. No.

Latitude N 40.12970 UTM E ☐ NAD 27
Longitude W 119.83355 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
Top Soil		0	1	1
Boulder,Gravel & Brown Clay		1	3	2
Boulders & Gravel Volcanic		3	49	46
Brown Sandy Clay's		49	53	4
Cemented Boulders & Gravel		53	62	9
Brown Clay		62	64	2
Cemented Boulders & Gravels	x	64	94	30
Soft Zone,Sand & Gravels	x	94	126	32
Cemented Gravels		126	135	9

Washoe County Permit #
WL100031

40.129795°N NAD27 D.D.
119.832519°W -GPS-

Date started: 8-19, 20 10
Date completed: 8-20, 20 10

7. Water Level
Static water level: 76' 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)
20		3

9. WELL CONSTRUCTION
Depth Drilled 135 Feet Depth Cased 135 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	50 Feet
9 7/8 Inches	50 Feet	135 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	+1	135

Perforations:
Type of perforation Factory
Size of perforation 3/32 x 3"
From 95 feet to 135 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 50 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 51 to 135 ☐ 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 2309$b
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 923
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 8-23-10

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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