STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

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

OFFICE USE ONLY
Log No. 111672
Permit No.
Basin 103

NOTICE OF INTENT NO. 64443 (1)

1. OWNER Dennis Hoffman
MAILING ADDRESS 235 Prospector
Dayton NV. 89403

ADDRESS AT WELL LOCATION 235 Prospector
Dayton
Subdivision Name: County: Storey

2. LOCATION SW¼NE¼ Sec30T17N/ R22E
PERMIT/WAIVER NO. 003-271-10
Issued by Water Resources Parcel. No.

Latitude 39.31100 UTM E ☐ NAD 27
Longitude 119.55362 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
Volcanic sand gravel clay		207	225	18
Volcanic rock brown clay		225	245	20
Volcanic sand gravel		245	285	40
Volcanic rock clay		285	309	24

39.311086°N NAD27 D.D.
119.552,612°W - GPS -

* original well log unknown

Date started: 8-5-09, 20
Date completed: 8-5-09, 20

7. Water Level
Static water level: 181 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)
40+		3

9. WELL CONSTRUCTION
Depth Drilled 309 Feet Depth Cased 309 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
7 7/8 Inches	207 Feet	309 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6	12.92	.188	196	309

Perforations:
Type of perforation Factory
Size of perforation 3/32 x 3
From 249 feet to 289 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 to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:
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 8-7-09

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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MMH - (F)