STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 117832
Permit No.
Basin 103

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. 69153

1. OWNER Henry Hoppe
MAILING ADDRESS 827 Sutro Springs
Dayton NV 89403

ADDRESS AT WELL LOCATION 672 Sutro Springs
Dayton NV 89403
Subdivision Name: County: Storey

2. LOCATION NE ¼ NE ¼ Sec 30 T 17 / R 22 E
PERMIT/WAIVER NO. 003-285-02
Issued by Water Resources Parcel. No.

Latitude 39.315555 UTM E ☐ NAD 27
Longitude -119.547198 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 Sands & Gravels		220	230	10
Gravel & Brown Clay		230	265	35
Volcanic Sands, Gravels & Brown Clay		265	280	15

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Date started: November 16th, 20 12
Date completed: November 19th, 20 12

7. Water Level
Static water level: 192 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: Cold °F
Quality: Not Tested

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
13	8	3

9. WELL CONSTRUCTION
Depth Drilled 280 Feet Depth Cased 280 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
7 7/8 Inches	220 Feet	280 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	210	280

Perforations:
Type of perforation Factory Cut
Size of perforation 3/32 x .030
From 260 feet to 280 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 (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 11-19-12

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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NAD27 39.315641°N, 119.546190°W