WHITE - DIVISION OF WATER RESOURCES
CANARY - CLIENT'S COPY
PINK - WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

OFFICE USE ONLY
Log No. 100915
Permit No.
Basin 092B

NOTICE OF INTENT NO. 57811

1. OWNER Harry Shepherd
MAILING ADDRESS 5235 Goldenrod
Reno, NV 89511

ADDRESS AT WELL LOCATION 11780 Overland Rd.
Lemmon Valley

2. LOCATION SE 1/4 NW 1/4 Sec. 15 T 21N N/S R 19E E Washoe County
PERMIT NO. DOM 06-027 (Issued by Water Resources) 080-383-14 (Parcel No.) Heppner #4 (Subdivision Name)

3. WORK PERFORMED
☐ New Well ☒ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☒ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top soil		0	1	1
Brown sandy clay		1	9	8
Soft zone		9	11	2
Brown sandy clay with some gravels boulders		11	39	28
Brown sandy clays		39	56	17
Soft zone		56	57	1
Brown sandy clay		57	99	42
Weatherd granite		99	138	39
Green weatherd granite		138	165	27
Gray weatherd granite		165	189	24
Fracture	x	189	199	10
Weatherd Granite		199	220	21
Fractured granite	x	220	350	130
Washoe County Permit # WL o6o168				
NAD 83				
~~N36.68895~~ N39.68895				
W 119.83829				

Date started 8/30/2006, 19__
Date completed 9/1/2006, 19__

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
30		3

8. WELL CONSTRUCTION

Depth Drilled 350 Feet Depth Cased 350 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	50	Feet
8 5/8	Inches	50	Feet	350	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	350

Perforations:
Type perforation Machine cut
Size perforation 3/32 x 3

From 225 feet to 245 feet
From 285 feet to 305 feet
From 325 feet to 340 feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 50 feet to 350 feet

9. WATER LEVEL

Static water level 200 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Cool °F Quality Not tested

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 923
Signed R. Bruce MacKay (By driller performing actual drilling on-site or contractor)
Date 9/5/2006

USE ADDITIONAL SHEETS IF NECESSARY