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. 96116
Permit No.
Basin 108

NOTICE OF INTENT NO. 47966

1. OWNER U.S. Geological Survey
MAILING ADDRESS 333 W. Nye Ln
Carson City Nv 89706

ADDRESS AT WELL LOCATION Mason Valley Wildlife Mgt. Area - Alfalfa Field B-1 just North of Miller Lane.

2. LOCATION NE ¼ NW ¼ Sec. 25 T. 14 N/S R. 25 E. Lyon County

PERMIT NO. MO-1347 Issued by Water Resources | Parcel No. N/A | Subdivision Name N/A

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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Black Clayey loam		0	2	2
Tan, fine #16 Sand		2	3	1
Water Strata	4½			
Tan #12 Sand		3	5	2
Coarse #8 Sand Some larger grit		5	15	10
Tan Coarse Sand and pea gravel		15	17½	2½
Silvery Silty fine Sand		17½	20	2½

Date started 4-7-05, 20
Date completed 4-7-05, 20

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
GPS	Location	
39 03 20.1	NAD 83	
119 08 09.5	± 19 Feet	

Map: Mason Butte 1:24,000

8. WELL CONSTRUCTION
Depth Drilled 20 Feet Depth Cased 19 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From Feet	To Feet
6 5/8	0	20

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2-inch	PVC	Sch 40	0	19

Perforations:
Type perforation Slot
Size perforation 0.020 inch
From 9 feet to 19 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 0 to 0.5
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☑ Concrete Grout

Gravel Packed: ☐ Yes ☑ No Coarse Native Sand
From 6½ feet to 20 feet

9. WATER LEVEL
Static water level 4.52 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name R.N. Pennington Contractor
Address 333 W. Nye Lane Contractor
Carson City Nv 89706
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP-1857
Signed R.N. Pennington By driller performing actual drilling on site or contractor
Date 4-11-05

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 12-01) (O)-627