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

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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. 43027
Permit No.
Basin

NOTICE OF INTENT NO. 12281

1. OWNER U.S. Geological Survey - WRD
MAILING ADDRESS 333 W. Nye Lane
Carson City, Nv 89706 (702) 887-7600

ADDRESS AT WELL LOCATION Broadbent Pumping Station (LVVWD) Oakey & Decatur Blvd.

2. LOCATION SW ¼ NW ¼ Sec. 6 T. 21 N ⊗ R 61 E Clark County
PERMIT NO. MO-2315 Issued by Water Resources | Parcel No. | Broadbent Pumping Station 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 Auger Rig

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Very fine sand, silty, Grayish orange, poorly sorted, pebbles, hard, Some caliche boulders		0	4	4'
Gravel, angular, caliche + Carbonate fragments		4	5	1'
Caliche - Solid lense Pinkish gray		5	9	4'
Silty Clay, pebbles		9	12.5	3.5'
Moist gravel - Clay		12.5	24	11.5'
Very moist, clayey/silty pebbles		24	25	1'
Clayey sand - Saturated Lt. brown very fine Sand	25	25	27	2'
Yellowish-brown sandy Clay - Saturated		27	28	1'
Dense - Hard clay		28	30	2'
Silty Clay - Saturated		30	34	4'

Date started August 5, 1993
Date completed August 18, 1993

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

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

Note: Well cap and lock installed. Well finished in green plastic meter box at land surface. Well Cap is below Land Surface

8. WELL CONSTRUCTION
Depth Drilled 34 Feet Depth Cased 27 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 1/2 Inches		0 Feet	34 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"	PVC - Screw Type Joints (Schedule 40)		0	22

Perforations:
Type perforation Slot
Size perforation 0.020
From 22 feet to 27 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal From 15 To 17 ft.
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 27 feet to 20 feet

9. WATER LEVEL 9-16-93
Static water level 17.34 (feet) below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 73.8 °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 Robert N. Pennington - U.S.G.S.-WRD Contractor
Address 333 W. Nye Ln. Contractor
Carson City, Nv 89706 (887-7731)
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 Robert N. Pennington By driller performing actual drilling on site or contractor
Date September 9, 1993

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627