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. 43063
Permit No.
Basin 212

NOTICE OF INTENT NO. 12282

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

ADDRESS AT WELL LOCATION University of Nevada at Las Vegas campus just off Maryland Parkway, and North of Bigelow (health sci. bldg)

2. LOCATION SW ¼ NE ¼ Sec. 22 T. 21 N. R. 61 E. Clark County

PERMIT NO. MO - 2360 (Issued by Water Resources) Parcel No. U.N.L.V. (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
Tan to Buff silt and gravel (1" dia.)		0	1	1
Tan to Buff silt & Clay		1	4	3
Caliche layer Calcitic gravel Very hard		4	6	2
Tan to Buff, damp clay silt, sand and gravel < 1" in diameter		6	8	2
Freshly broken chips Tan to Buff clay silt sand & gravel < 1" in diameter		8	9	1
Tan to pale red clay & silt w/ minor sand Very hard drilling		9	10	1
Buff clay & Caliche chips < 3/8" in diameter		10	12	2
Wet tan mud		12	14	2
Bone to tan clay silt minor sand - Very Wet		14	24	10

Date started November 21 1993
Date completed November 21 1993

7. WELL TEST DATA

TEST METHOD: ☒ Bailer ☐ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Note: Well Completed in green plastic meter box just abv. L.S. Top of casing level with Land Surface casing [illegible] w/ expanding cap and lock			
[illegible]	08'	35"	
[illegible]	[illegible]	[illegible]	

8. WELL CONSTRUCTION
Depth Drilled 24 Feet Depth Cased 22 1/2 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
4 3/8 Inches	0 Feet	24 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 - Schedule 40 - Screw Type joints		0	22 1/2

Perforations:
Type perforation Slot Type
Size perforation 0.020
From 17 1/2 feet to 22 1/2 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 L.S. to 13 1/2 ft.
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 15 1/2 feet to 22 1/2 feet

9. WATER LEVEL 11/21/93
Static water level 13.77 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality Unknown [illegible]

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 Lane (Contractor)
Carson City, Nv. 89706 (702) 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 [illegible]

Signed Robert N. Pennington
By driller performing actual drilling on site or contractor

Date November 29 1993

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