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. 43044
Permit No.
Basin 212

NOTICE OF INTENT NO. 7281

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

ADDRESS AT WELL LOCATION U.S. Geological Survey (Subdistrict office) 6770 So. Paradise Road
Las Vegas, Nv. 89119 (702) 897-4000

2. LOCATION S/E ¼ NE ¼ Sec. 3 T 22 N(S)R 61 E Clark County

PERMIT NO. MO-2315 (Issued by Water Resources) | Parcel No. | Subdivision Name: U.S.G.S. office well

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
Fine Sand, yellowish gray, Calcareous		0	5	5'
Very fine Clayey Sand, yellowish gray		5	7	2'
Very hard caliche layer, white w/Sand grains.		7	19	12'
Yellowish gray silty Clay. Slightly moist. Very hard. Some Caliche Clay		19	34	15'
Light brown silty Clay. Carbonate Cement. Well Cemented and Very Hard.		34	62	28'

Note: Well finished inside Concrete (drive over) meter box, level with Land Surface. Well Cap is below Land Surface and is equiped with an expanding Type Cap and Lock.

Date started August 7, 1993
Date completed August 9, 1993

7. WELL TEST DATA

TEST METHOD: ☒ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION

Depth Drilled 62 Feet Depth Cased 60 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
4 3/8 Inches	0 Feet	62 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	60

Perforations:
Type perforation Slot type
Size perforation 0.020
From 55 feet to 60 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 Land Surface to 51 ft.
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 61 feet to 53 feet

9. WATER LEVEL 9-15-93

Static water level 29.17 (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 (Contractor) Robert N. Pennington - U.S.G.S.
Address (Contractor) 333 W. Nye Lane
Carson City, Nv 89706 (887-7731)

Nevada contractor's license number issued by the State Contractor's Board

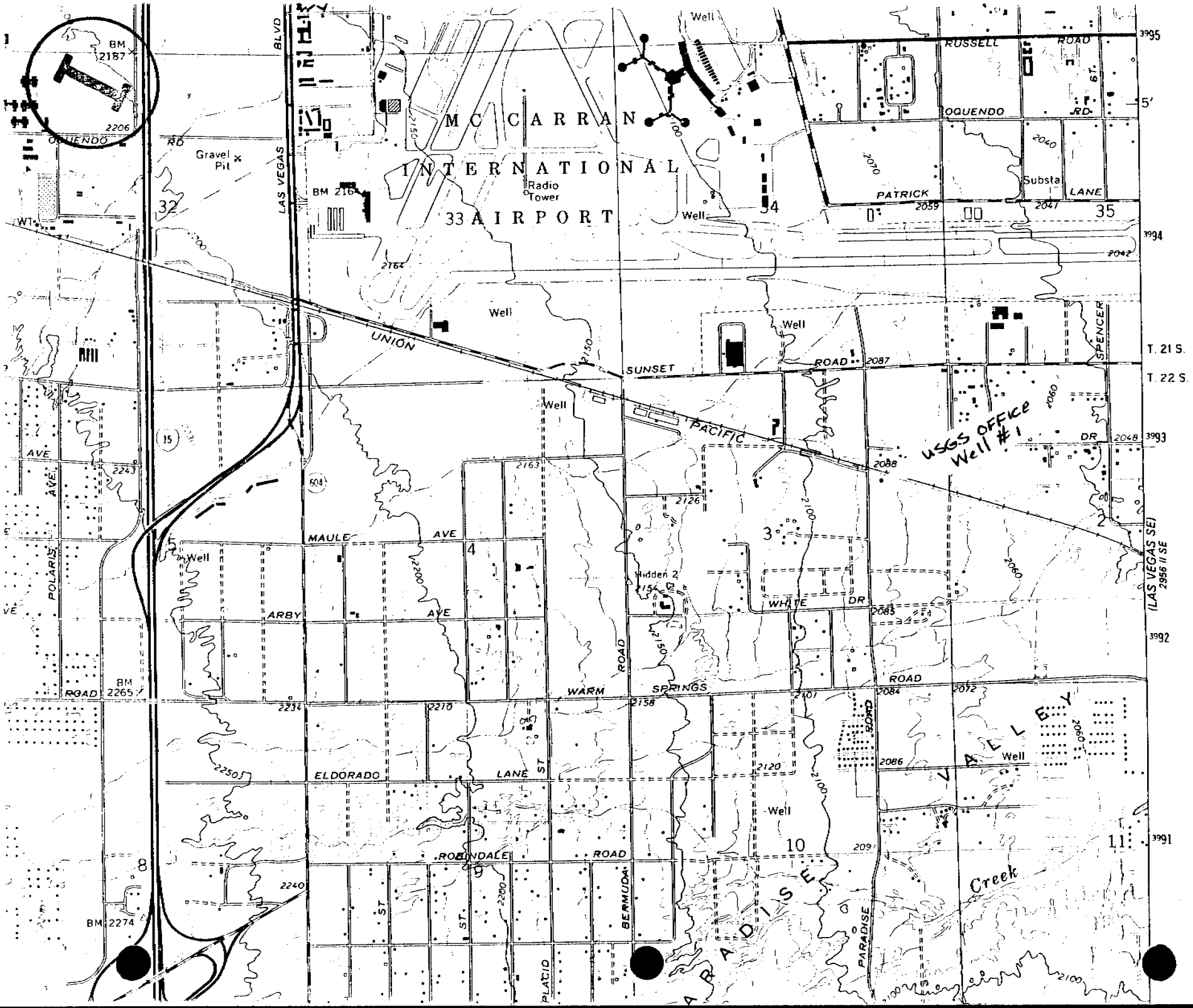
Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP-1857

Signed Robert N. Pennington
(By driller performing actual drilling on site or contractor)
Date September 10, 1993

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627


MC CARRAN
INTERNATIONAL
AIRPORT
Radio Tower
Gravel Pit
BM 2187
BM 2216
BM 2265
BM 2274
LAS VEGAS BLVD
OQUENDO RD
RUSSELL ROAD
OQUENDO RD
PATRICK LANE
Substa
UNION PACIFIC
SUNSET ROAD
SPENCER DR
USGS OFFICE Well #1
MAULE AVE
ARBY AVE
POLARIS AVE
WHITE DR
WARM SPRINGS ROAD
ELDORADO LANE
ROBINDALE ROAD
BERMUDA ST
PARADISE ROAD
PARADISE VALLEY
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