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 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT  
 Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 24348

1. OWNER Univ. of Nevada Reno / USGS ADDRESS AT WELL LOCATION Well # 2  
333 W. Nye Ln Clean Water Way  
Carson City NV 89706 Sparks, NV  
 2. LOCATION NW 1/4 NE 1/4 Sec 21 T. 19 N/S R 20 E Washoe County  
 PERMIT NO. 021-010-06 Issued by Water Resources Parcel No. \_\_\_\_\_ 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Silt</u>		<u>0</u>	<u>3 1/2</u>	<u>3 1/2</u>
<u>Clay</u>		<u>3 1/2</u>	<u>5</u>	<u>1 1/2</u>
<u>Clayey Silt</u>		<u>5</u>	<u>8</u>	<u>3</u>
<u>Clay</u>		<u>8</u>	<u>9 1/2</u>	<u>1 1/2</u>
<u>Clayey Silt</u>	<u>*</u>	<u>9 1/2</u>	<u>10</u>	<u>1/2</u>
<u>Clay</u>		<u>10</u>	<u>14</u>	<u>4</u>
<u>fractally Clay</u>	<u>*</u>	<u>14</u>	<u>20</u>	<u>6</u>

8. WELL CONSTRUCTION  
 Depth Drilled 20 Feet Depth Cased 19 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 6 Inches To 0 Feet 20 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2</u>	<u>PVC</u>	<u>Sch 40</u>	<u>0</u>	<u>20</u>

Perforations:  
 Type perforation slot  
 Size perforation .010  
 From 14 feet to 19 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 8  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 13 feet to 19 feet

9. WATER LEVEL  
 Static water level 1.13 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Date started 25 June 19 97  
 Date completed 25 June 19 97

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Armando R. Robledo Contractor  
 Address 90 USGS 333 W. Nye Ln 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: FP1851  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date 12 July 97

RECEIVED  
 97 JUL 28 PM 3:49  
 STATE ENGINEERING OFFICE

Log # 69257

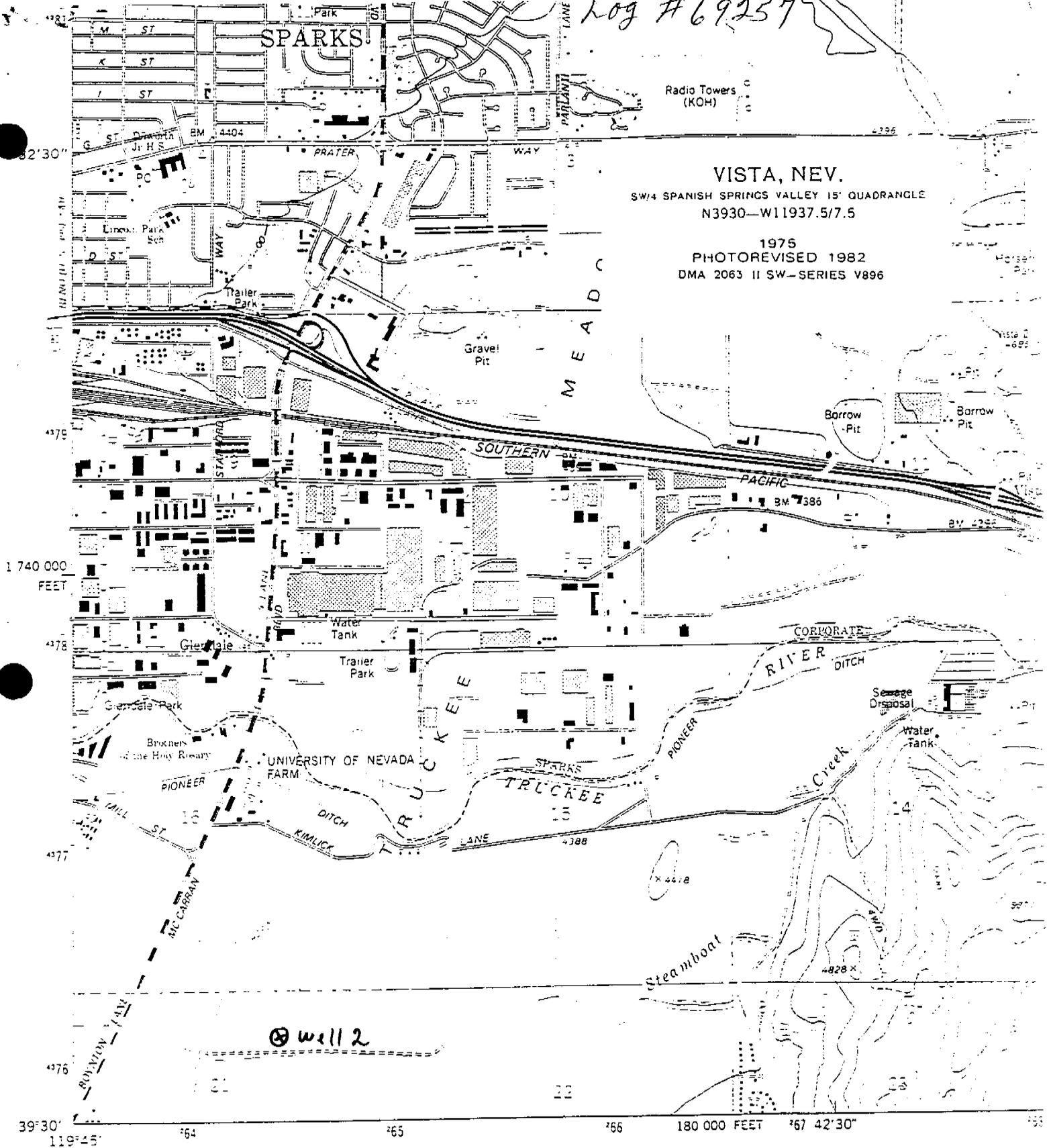
# SPARKS

Radio Towers (KOH)

## VISTA, NEV.

SW/4 SPANISH SPRINGS VALLEY 15' QUADRANGLE  
N3930-W11937.5/7.5

1975  
PHOTOREVISED 1982  
DMA 2063 II SW-SERIES V896



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

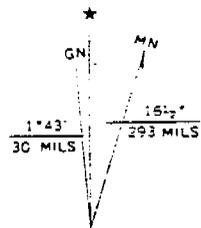
Topography by photogrammetric methods from aerial photographs taken 1954 and planetable surveys 1957. Revised from aerial photographs taken 1974. Field checked 1975

Projection and 10,000-foot grid ticks: Nevada coordinate system, west zone (transverse Mercator)

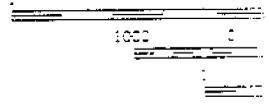
1000-meter Universal Transverse Mercator grid ticks zone 11, shown in blue. 1927 North American datum

To place on the predicted North American Datum 1983, move the projection lines 14 meters north and

87 meters east as shown by dashed corner ticks



UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



MT ROSE (NE)  
2002 IN NE

THIS MAP FOR SALE BY U.S. GEOLOGICAL SURVEY

Log # 69257

Monitor wells at the University of Nevada,  
Reno,  
Agricultural Experimental Station

	Well #1	Well #2	Well #3	Well #4	Well #5	Well #6	Well #7	Well #8
Depth	15.40	18.70	17.25	18.90	18.30	27.87	23.70	14.0
Elevation to box cover, in feet.	4390.26	4385.95	4385.50	4385.88	4387.50	4389.61	4387.22	4383.37
Distance to measuring point from box cover, in feet. <sup>1</sup>	.24	.21	.25	.25	.23	.28	.20	.34
Measuring <sup>2</sup> point to land surface, in feet.	0.0	.21	0.0	.25	.23	.28	.20	.34
Measuring point elevation, in feet.	4390.02	4385.74	4385.50	4385.63	4387.27	4387.61	4387.02	4383.03
Land surface, in feet.	4390.02	4385.95	4385.25	4385.88	4387.50	4389.61	4387.22	4383.37
Location, Latitude- Longitude-	39 30 31.65 119 43 56.17	39 30 11.75 119 44 05.26	39 30 15.58 119 43 45.68	39 30 29.92 119 43 23.52	39 30 52.12 119 43 30.89	39 30 51.00 119 43 16.91	39 31 02.43 119 42 53.36	39 30 30.61 119 43 01.74
Water level, below land surface, in feet	1.81	1.34	1.19	4.13	7.24	13.16	11.77	5.23

1 - Measuring point is top of casing, measured at highest point on cut casing.  
2 - value must be added to water level depth to correct for well measuring point being completed below land surface.