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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

W2-2

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. 63086
Permit No.
Basin 097

NOTICE OF INTENT NO. 21894

1. OWNER Washoe Co. Dept. of Comprehensive Planning, PO Box 11130
MAILING ADDRESS Reno, Nv 89520 (702) 328-3600
ADDRESS AT WELL LOCATION Crystal Peak Park, Verdi, Nv Left Bank

2. LOCATION NE ¼ SE ¼ Sec. 18 T. 19 N/S R. 18 E. Washoe County
PERMIT NO. m/o 1051 (Issued by Water Resources) 03821201 (Parcel No.) Crystal Peak Park (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 ODEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sandy Loam		0	1	1
Med. Sand & Cobbles		1	5	4
Gravel & Cobbles		5	8	3
Sandy Gravel w/ Cobbles & minor amts. of Clay		8	11	3
Clean Granitic Sand with large Cobbles		11	13	2
Gravel & Cobbles with minor Sand & Clay		13	19	6
Blue-Gray Clay w/ med. Sand		19	23	4
Dark Gray to Blue Weathered Andesite. About 50% Clay/Silt		23	32	9
Partially Weathered Andesite, dry Cuttings, almost no clay		32	42	10
Andesite, minor Clay and Some rounded Sand, Water Zone, about 20 gpm from bottom hole.		42	50	8
Andesite, rounded Sand, bottom hole production of 22 gpm		50	57.5	7.5

Date started 5-22, 1996
Date completed 5-22, 1996

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Bottom Hole	22		

8. WELL CONSTRUCTION
Depth Drilled 57.5 Feet Depth Cased 17.5 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6.5 Inches		0 Feet	57.5 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	17.5

Perforations:
Type perforation Slot Type
Size perforation 0.010
From 12.5 feet to 17.5 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

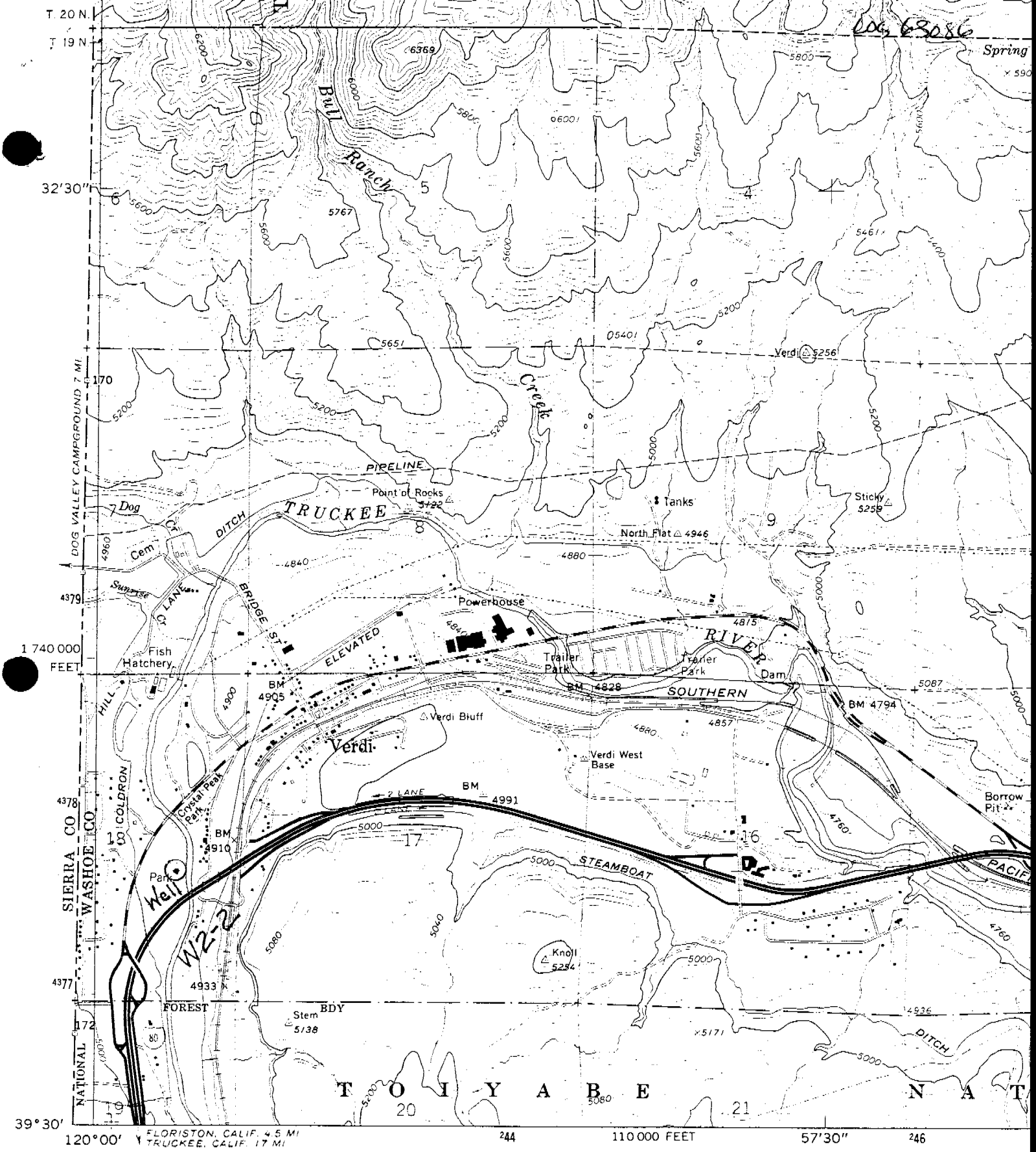
Surface Seal: ☑ Yes ☐ No
Depth of Seal 0 to 5 ft
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☑ Yes ☐ No
From 7 feet to 18 feet

9. WATER LEVEL
Static water level 6.57 feet below land surface
Artesian flow NO G.P.M. P.S.I.
Water temperature °F Quality Unknown

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Nyle Pennington - USGS (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 May 29, 1996

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



Mapped, edited, and published by the Geological Survey

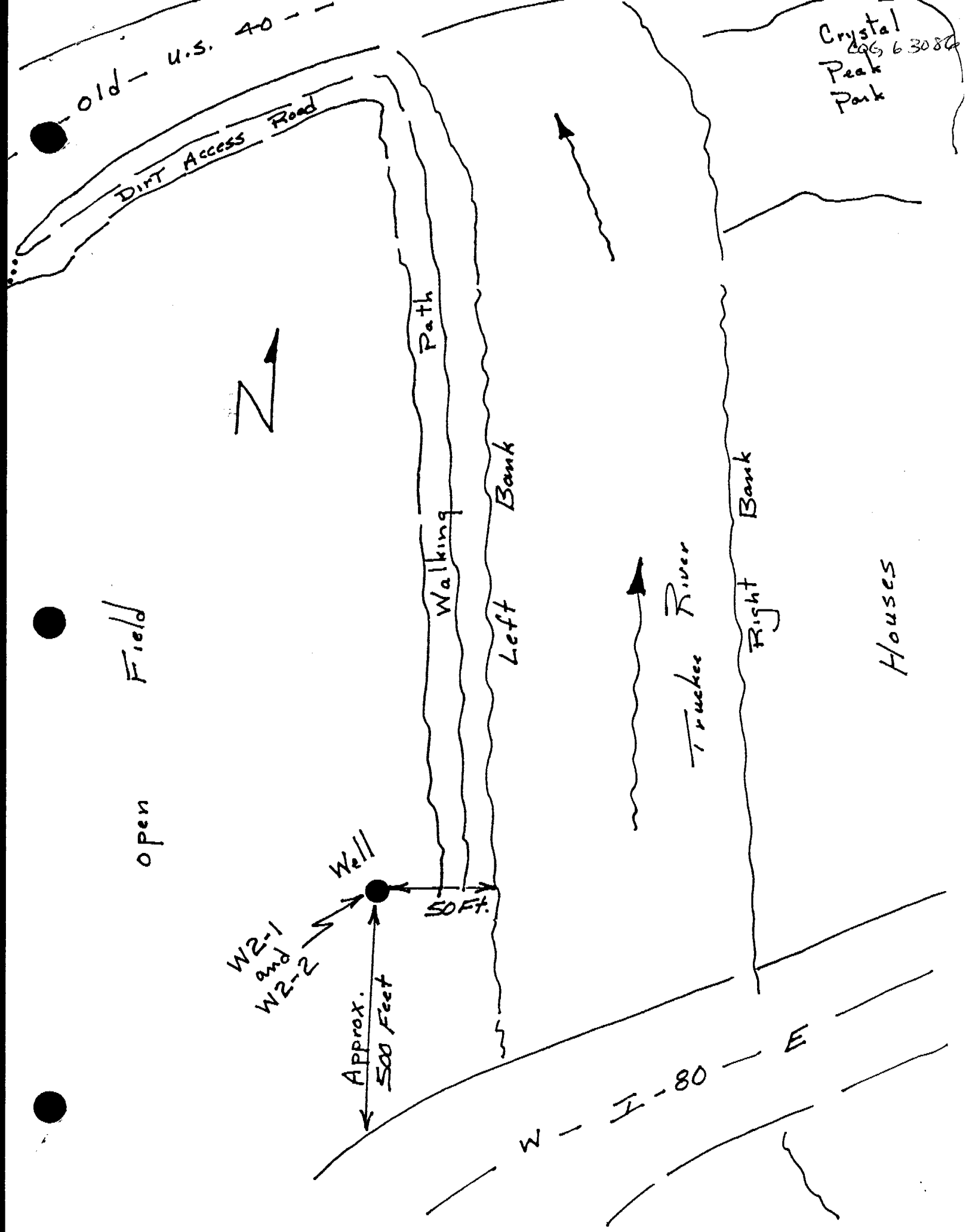
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1967

Polyconic projection. 1927 North American datum
10,000-foot grid based on Nevada coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue
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

GN
MN
1°52'
33 MILS
16½°
293 MILS

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



Old U.S. 40
Dirt Access Road
Crystal Peak Park
CQG 63086
N
Path
Walking
Left Bank
Truckee River
Right Bank
Houses
Field
open
Well
50 Ft.
W2-1 and W2-2
Approx. 500 Feet
W - I - 80 - E