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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

W3-1

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. 63087
Permit No.
Basin 091

NOTICE OF INTENT NO. 24894

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

2. LOCATION SE ¼ NE 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
Medium to fine Sandy Soil		0	5	5
Medium Sand and Cobbles Wet @ 8 Feet		5	8	3
Cobbles and Gravel with Clayey Sand Matrix		8	10	2
Gravel & Cobbles		10	14	4
Gravel & Cobbles in Silty Clay Matrix		14	15	1
Blue-gray highly Weathered Andesite		15	17	2
hard blue-gray Andesite		17	18	1
Tan to Blue-gray Andesite		18	19	1
Blue-gray Andesite with some Small zones of Tan Andesite, partially Weathered & Fractured. Water Producing Zone.	19	19	40	21

Date started 5-23, 1996
Date completed 5-23, 1996

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 40 Feet Depth Cased 40 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6.5 Inches	0 Feet	40 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	40

Perforations:
Type perforation Slot Type
Size perforation 0.010
From 35 feet to 40 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

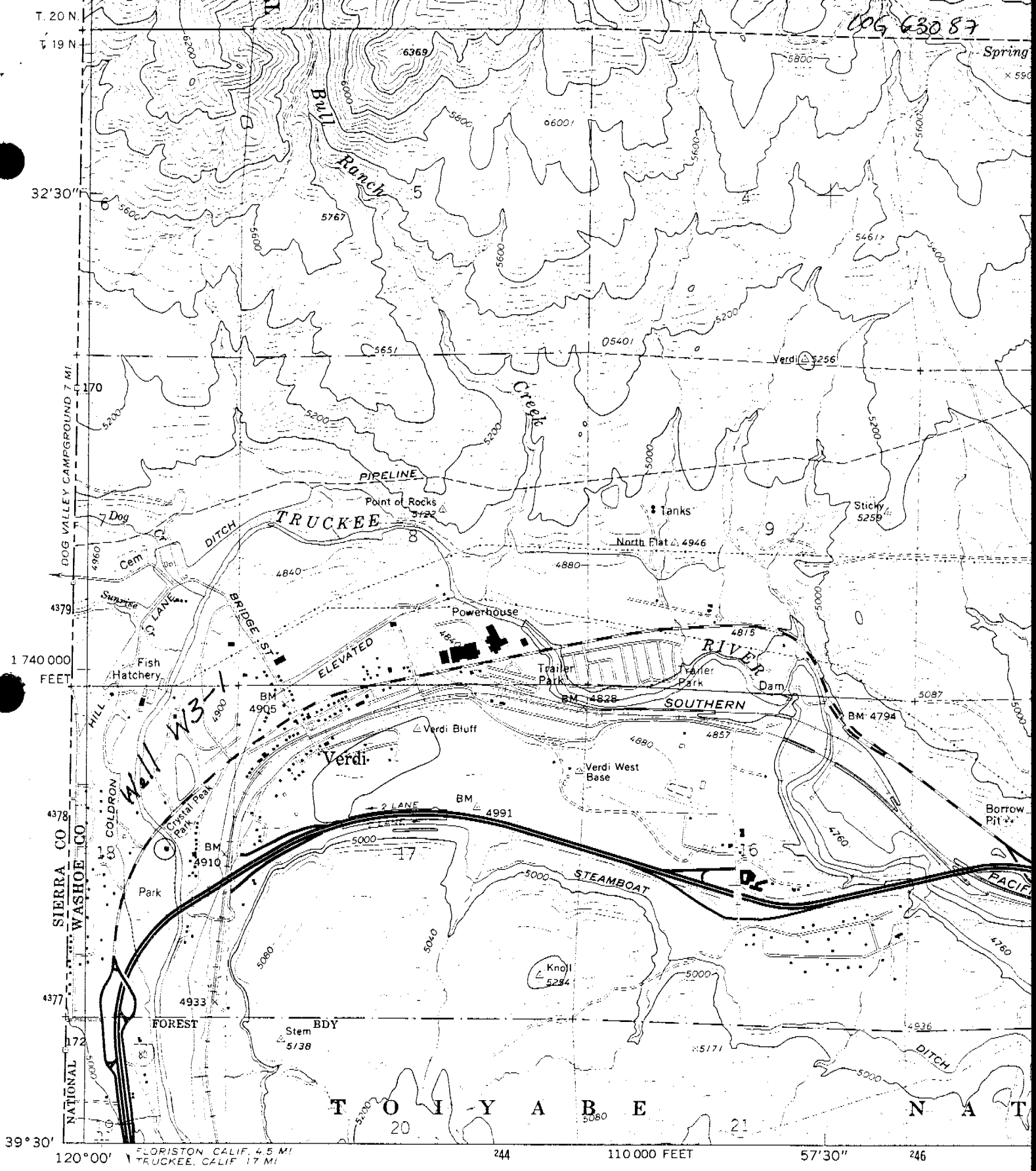
Surface Seal: ☑ Yes ☐ No
Depth of Seal 0 to 5 ft
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☑ Yes ☐ No
From 22 feet to 40 feet

9. WATER LEVEL
Static water level 2.24 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 RN 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

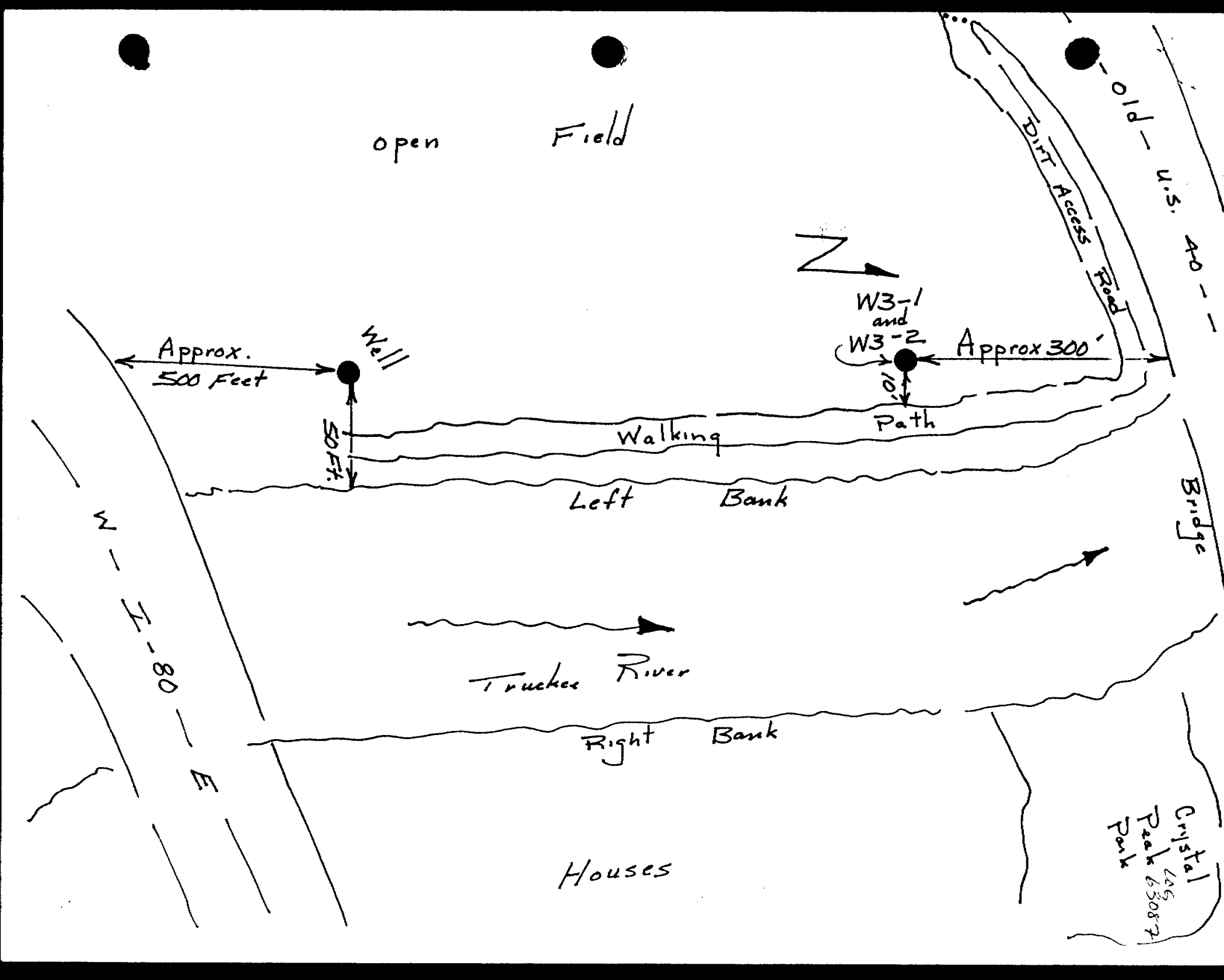
Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1967

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

GN MN 1°52' 33 MILS 16½° 293 MILS

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Verdi Quad


open Field
Old U.S. 40
Dirt Access Road
N
W3-1
and
W3-2
Approx 300'
10'
Path
Approx.
500 Feet
Well
50 Ft.
Walking
Left Bank
Bridge
I-80 E
Truckee River
Right Bank
Houses
Crystal Peak 6308'
Park