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

W4-2

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. 63095
Permit No.
Basin 1091

NOTICE OF INTENT NO. 21894

1. OWNER Washoe Co. Dept of Comprehensive
MAILING ADDRESS Planning PO Box 11130
Reno Nv 89520 (702) 328-3600

ADDRESS AT WELL LOCATION Vacant Lot adjacent # 225 Lakeview Street Verdi Nv. Lot is # 205.

2. LOCATION NE ¼ NE ¼ Sec. 18 T. 19 N S R. 18 E. Washoe County

PERMIT NO. M/O 1051 (Issued by Water Resources) | 03804223 (Parcel No.) | Verdi Lake Estates (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
Med Sand & Cobbles		0	3	3
Andesite Boulder		3	7	4
Coarse Sand / Cobbles		7	11	4
Weathered Andesite Boulder		11	13	2
Gravel in Clay Matrix		13	14	1
Gravel and Coarse Sand		14	17	3
Andesite Boulder		17	20	3
gravel, Sand & Cobbles		20	22	2
Andesite Boulder		22	23	1
med. to fine Sand with gravel		23	25	2
Andesite Boulder		25	26	1
gravel (.75 to 1.5 inch)		26	30	4
in Med. to fine Sand Matrix-damp				
Tan Clayey Silt		30	31	1
Gray Med. to fine Sand with Clay Matrix-damp		31	35	4
Gray fine Sand and Clay with Some Andesite Chips		35	37	2
Gray to Tan fine Sand and Silt		37	39	2
Black Med. Sand & Silt		39	40	1
Gray med. Sand and Silt with Andesite Gravel		40	46	6
Brown to Tan Siltstone becoming dark Gray with depth		46	49	3
Dark Gray plastic Clay with Some thin Sandstone and Siltstone layers		49	52	3

Date started 5-23 1996
Date completed 5-24 1996

7. WELL TEST DATA

TEST METHOD: ☐ Bailer ☐ Pump ☑ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Bottom Hole	10		

8. WELL CONSTRUCTION
Depth Drilled 157 Feet Depth Cased 66 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6.5 Inches	0 Feet	157 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	66

Perforations:
Type perforation Slot type
Size perforation 0.010
From 56 feet to 66 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 10 feet
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☑ Yes ☐ No
From 36.5 feet to 66 feet

9. WATER LEVEL
Static water level 27.20 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

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ADDRESS AT WELL LOCATION Vacant Lot adjacent # 225 Lakeview St. Verdi, Nv

2. LOCATION NE ¼ NE ¼ Sec. 18 T. 19 N/S R. 18 E. Washoe County
PERMIT NO. M10 1051 (Issued by Water Resources) | 03804223 (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 ODEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fine Grained, dark Gray Sandstone and Siltstone		52	60	8
Fine Grained dark Gray Sandstone, produces minor water		60	67	7
Fine grained Tan to Brown Sandstone. Produces no water		67	70	3
Brown to Gray Siltstone, minor water at 77 feet, then no water.		70	86	16
Blue-Green Weathered Andesite gravel & Clay		86	98	12
Blue-Gray Andesite, no clay, with water Production		98	99	1
Blue-Gray Andesite, dry powder with Some chips, no water production		99	123	24
Blue-Gray Andesite, dry chips with Some powder, no water production		123	139	16
Blue-Gray Andesite, moist chips		139	141	2
Black and Blue-Gray Andesite, hard, fractured, producing about 10 gpm from Bottom hole while drilling		141	157	16

Date started 5-23, 1996
Date completed 5-24, 1996

7. WELL TEST DATA
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	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
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Inches	Feet	Feet
Inches	Feet	Feet

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Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
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Type perforation Slot type
Size perforation 0.010
From 56 feet to 66 feet
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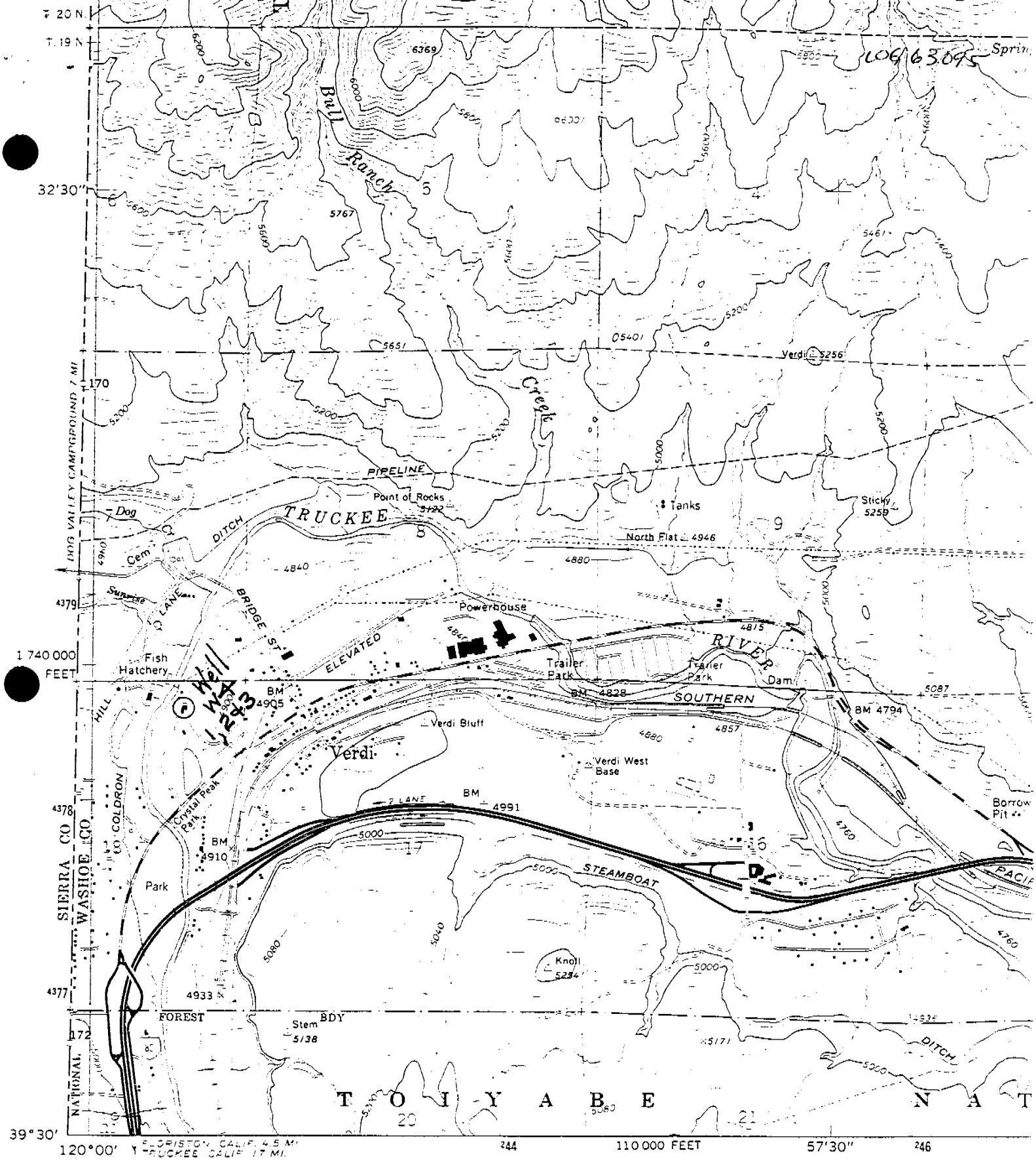
Carson City Nv 89706
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP 1857
Signed RN Pennington (By driller performing actual drilling on site or contractor)
Date May 29, 1996

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

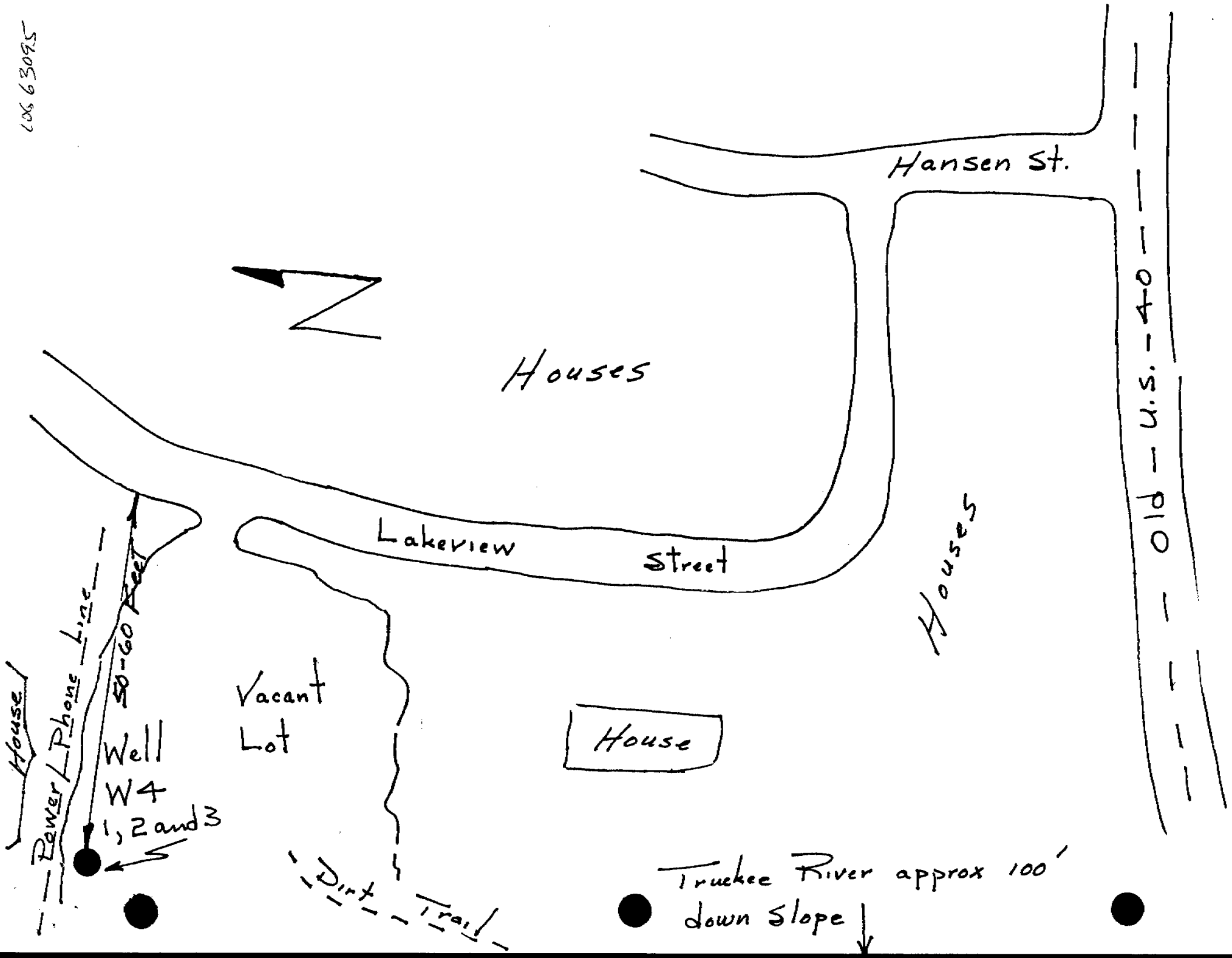
Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1967

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


Hansen St.
Houses
Lakeview
Street
Houses
Old - U.S. - 40
House
Power / Phone Line
50-60 Feet
Vacant
Lot
Well
W4
1, 2 and 3
House
Dirt Trail
Truckee River approx 100'
down slope

LOG 63095