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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

W-7

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. 63083
Permit No.
Basin 091

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 East Side of I-80
East, in old paved Truck Parking,
and across from Boom Town.

2. LOCATION NE ¼ SW ¼ Sec. 16 T. 19 N/S R. 18 E. Washoe County
PERMIT NO. m10 1051 (Issued by Water Resources) 038/3219 (Parcel No.) Boom Town (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
Pavement & Road Base Gravel		0	3	3
Tan Silt w/ Some Gravel		3	7	4
Tan Silty fine Sand with minor amounts of Gravel		7	8	1
Cobbles with medium to Fine brown Sand		8	10	2
Fine Gravel and Cobbles in Tan Fine Silty Sand Matrix		10	12	2
Tan Silty fine Sand		12	15	3
Tan Silty medium Sand and Gravel (3/4")		15	19	4
Tan Silty medium Sand and Gravel (1 1/2") Moist		19	21	2
Brown Med. Silty Sand		21	24	3
Tan fine Silty Sandstone with Gravel (1 1/2") moist		24	32	8
hard, fine Grained Sandstone		32	35	3
hard Siltstone		35	37	2
Tan to Brown hard Sandstone		37	38	1
hard Sandy Siltstone-Moist		38	41	3
Sandy Siltstone and Sandstone		41	42	1
Sandy fine Clay and hard, fine grained Sandstone-moist		42	46	4
Tan, fine grained Sandstone-moist		46	49	3
Medium to Coarse Sand with Some Gravel-Moist		49	58	9
Med. to Coarse Sandstone-Moist		58	60	2
Fine to Med. Sandstone-Moist		60	64	4

Date started 5-25, 1996
Date completed 5-25, 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 107.5 Feet Depth Cased 107.5 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From (Feet)	To (Feet)
6.5	0	107.5

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2" PVC Schedule 40			0	107.5
Screw Type Joints				

Perforations:
Type perforation Slot Type
Size perforation 0.010
From 97.5 feet to 107.5 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 59 Feet
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☑ Yes ☐ No
From 70 feet to 107.5 feet

9. WATER LEVEL
Static water level 44.53 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 30, 1996

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627

LOG 63083

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Log No.
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Basin 091

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 East Side of I-80 East, in old paved Truck Parking, and across from BoomTown

2. LOCATION NE ¼ SW ¼ Sec. 16 T. 19 (N)/S R. 18 E. Washoe County
PERMIT NO. M/O 1051 (Issued by Water Resources) | 03813219 (Parcel No.) | BoomTown (Subdivision Name)

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☐ 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
Brown Coarse Sand, no fines - moist		64	75	11
Moist to Wet Clay with Coarse Sand		75	79	4
Blue-Gray Andesite Chips - Moist		79	83	4
Clay - moist		83	84	1
Brown to Black Coarse Sand		84	87	3
Blue-Gray Andesite Chips - Moist		87	96	9
Blue-Gray to Black Andesite, produces water while drilling	96	96	107.5	11.5

Date started 5-25, 1996
Date completed 5-25, 1996

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TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

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Type perforation Slot Type
Size perforation 0.010
From 97.5 feet to 107.5 feet
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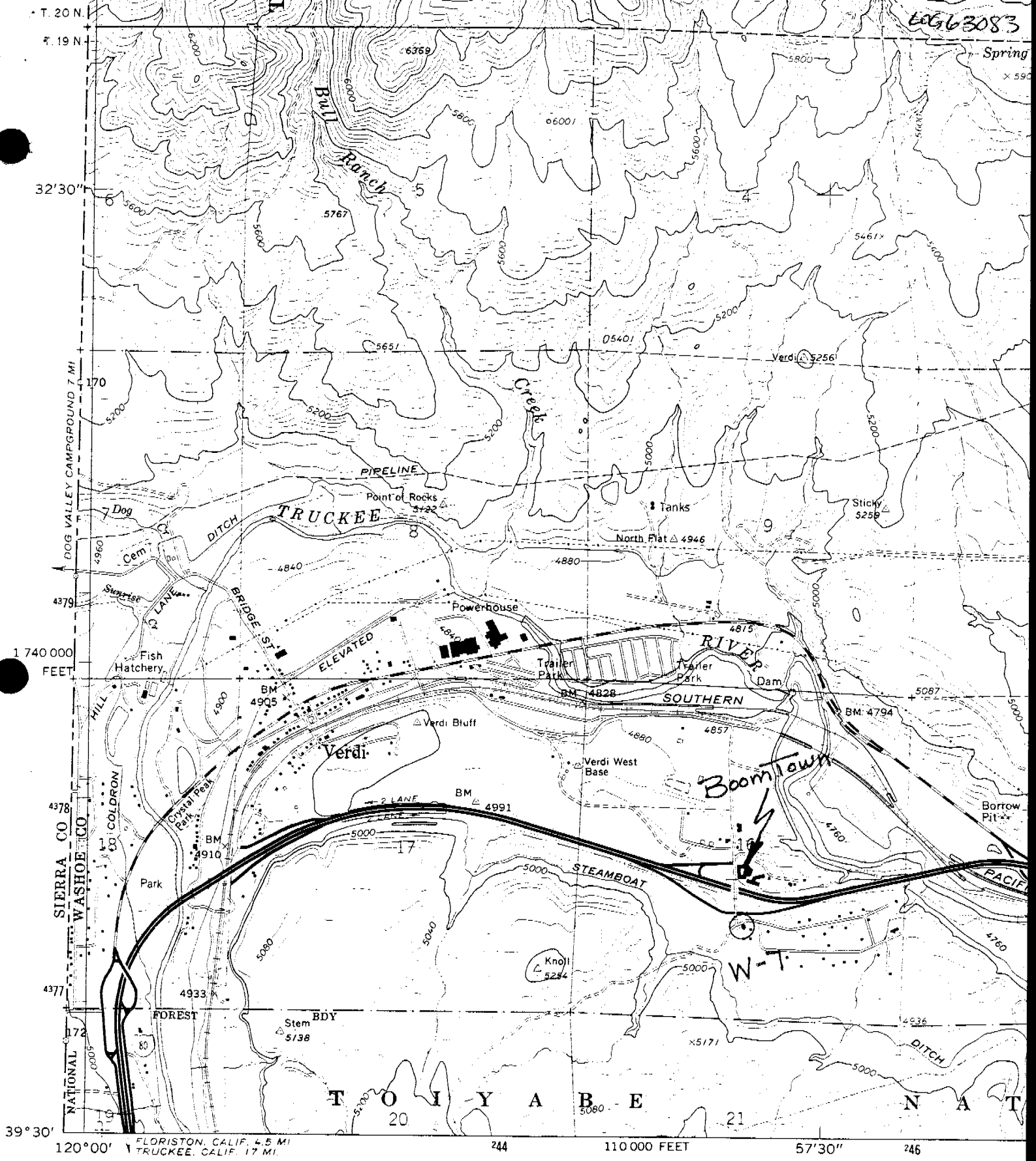
Carson City Nv 89706
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP-1857
Signed R N Pennington (By driller performing actual drilling on site or contractor)
Date May 30, 1996

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



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

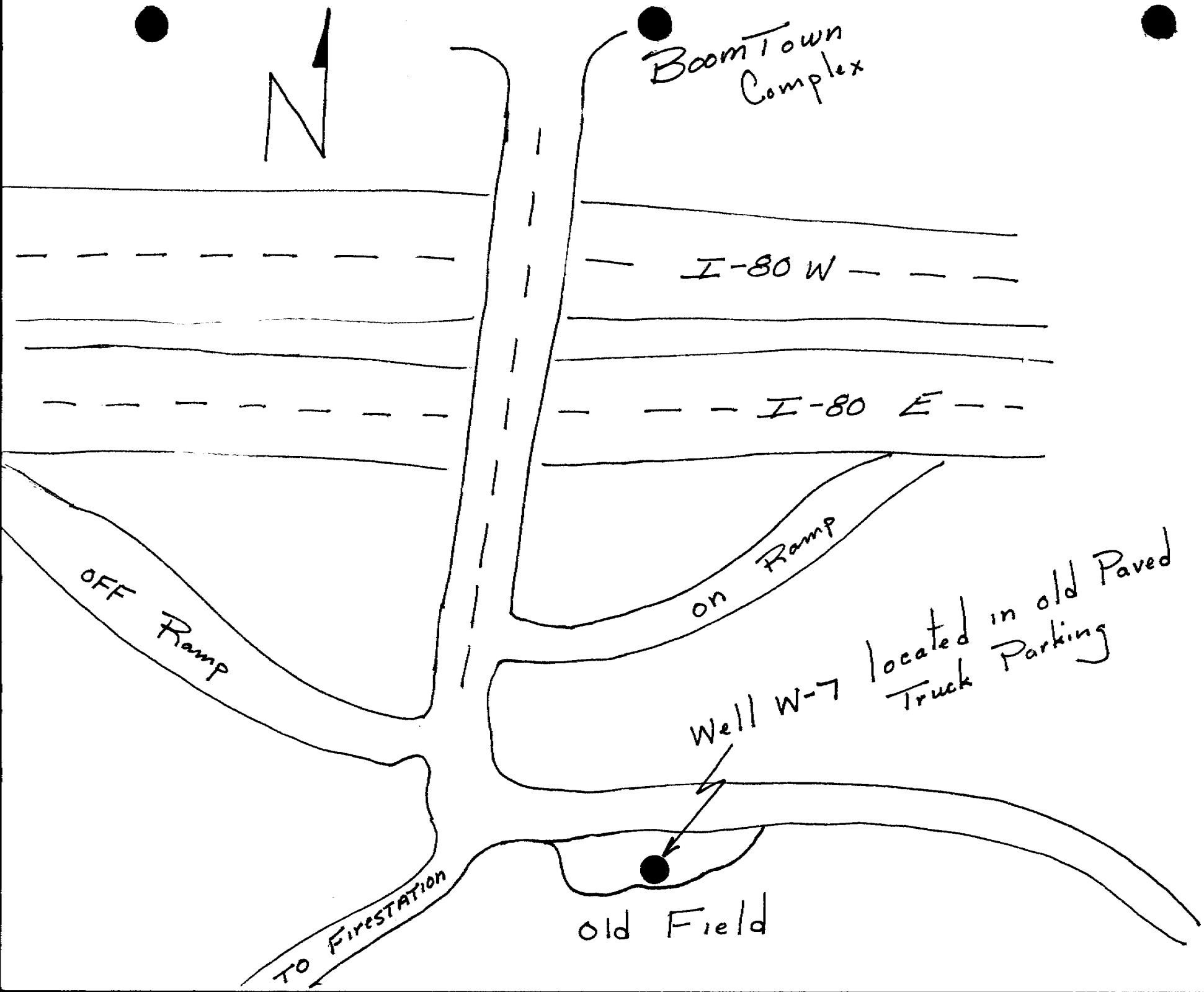
Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1967

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

Verdi Quad

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET


N
Boomtown Complex
I-80 W
I-80 E
OFF Ramp
on Ramp
Well W-7 located in old Paved Truck Parking
TO FIRESTATION
Old Field

W-7

106 63083