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

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. 85727
Permit No.
Basin 87

NOTICE OF INTENT NO. 21899

1. OWNER U.S. Geological Survey - WRD
MAILING ADDRESS 333 W. Nye Lane
Carson City, Nv 89706. 775-887-7600

ADDRESS AT WELL LOCATION Roy Gomm School
4000 Mayberry Drive
Reno, Nv. 89509, 775-333-5000

2. LOCATION SW ¼ SW ¼ Sec. 16 T 19 N/S R 19 E Washoe County
PERMIT NO. M10-1240 Issued by Water Resources
913107 Parcel No.
Roy Gomm Elementary School 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
Surface Material: Frozen DG. Sandy Clay w/ Angular gray Andesite chips. Dry. Clay in balls		0	4	4
Solid Andesite - Black		4	5	1
Red oxided Sandstone		5	6	1
COS Sandy Gravel - Tan - Turns yellowish @ 8' Some Andesite Chips		6	13	7
COS Grayish Sandy Gravel Rock Chips - Hard		13	16 1/2	3 1/2
Sandstone Chips - Tan - Dry		16 1/2	17	1/2
Andesite - Black - Very slow Hard drilling		17	21	4
COS (#12) dark sand		21	28	7
Grayish COS Sand & Andesite Chips - Angular - Not Moist		28	32	4
Andesite Chips & COS Tan Sand		32	40	8
Andesite and Sand	40	40	42	2
Black, COS Sand & gravel		42	50	8

Date started January 19, 2002, 19
Date completed January 20, 2002, 19

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
GPS Location: NAD 27			Upon Completion
39° 30'	22.8"		
119° 51'	37.3"		

8. WELL CONSTRUCTION
Depth Drilled 50 Feet Depth Cased 49 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 5/8" Inches		0 Feet	50 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	Sch. 40	0	49
ASTM - 480		Flush Threads		

Perforations:
Type perforation Factory Slot
Size perforation 0.020"
From 39 feet to 49 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal LS To 2 Feet
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☑ Yes ☐ No
From 30 1/2 feet to 49 feet

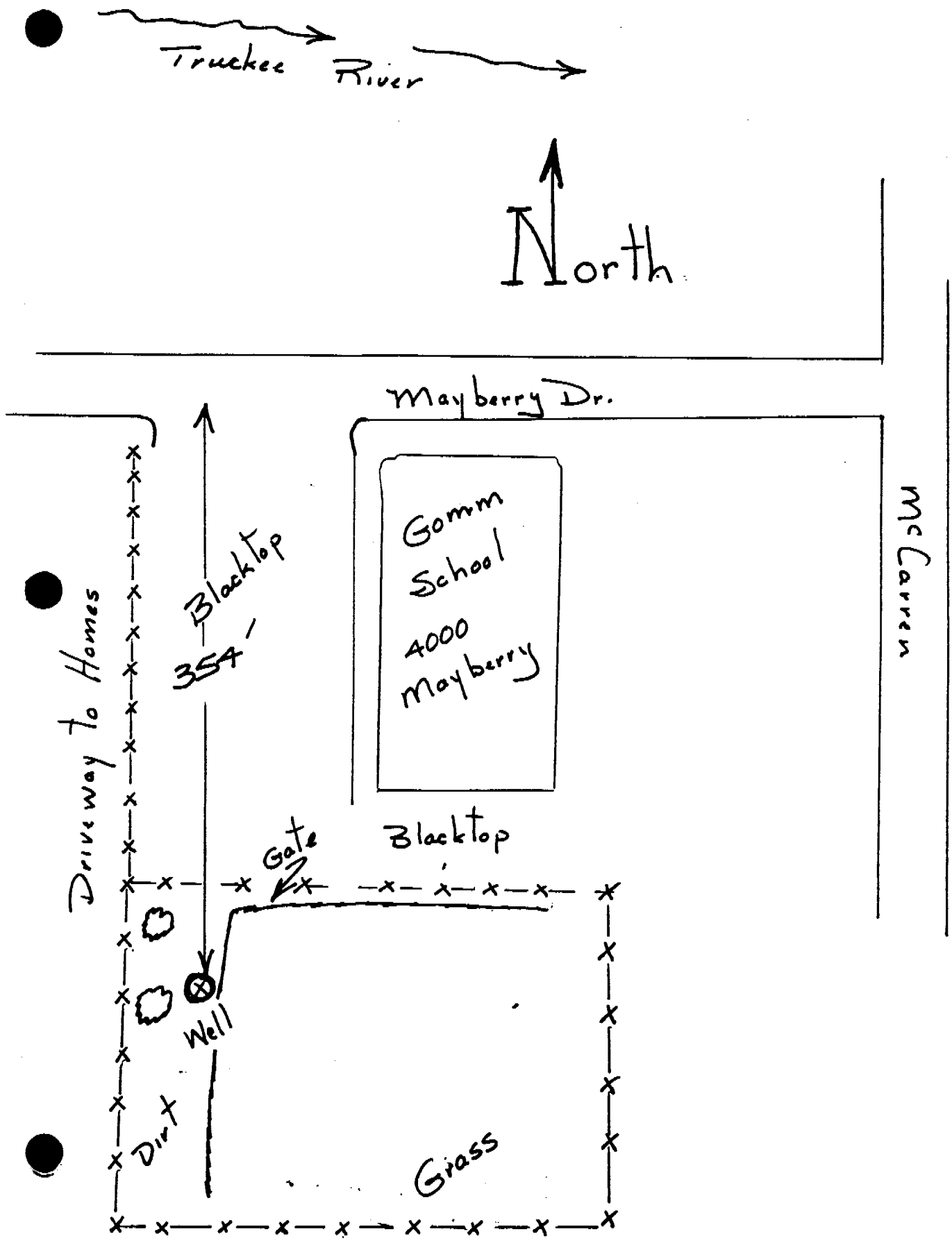
9. WATER LEVEL
Static water level 38.6 feet below land surface
Artesian flow NO G.P.M. P.S.I.
Water temperature °F Quality Unknown

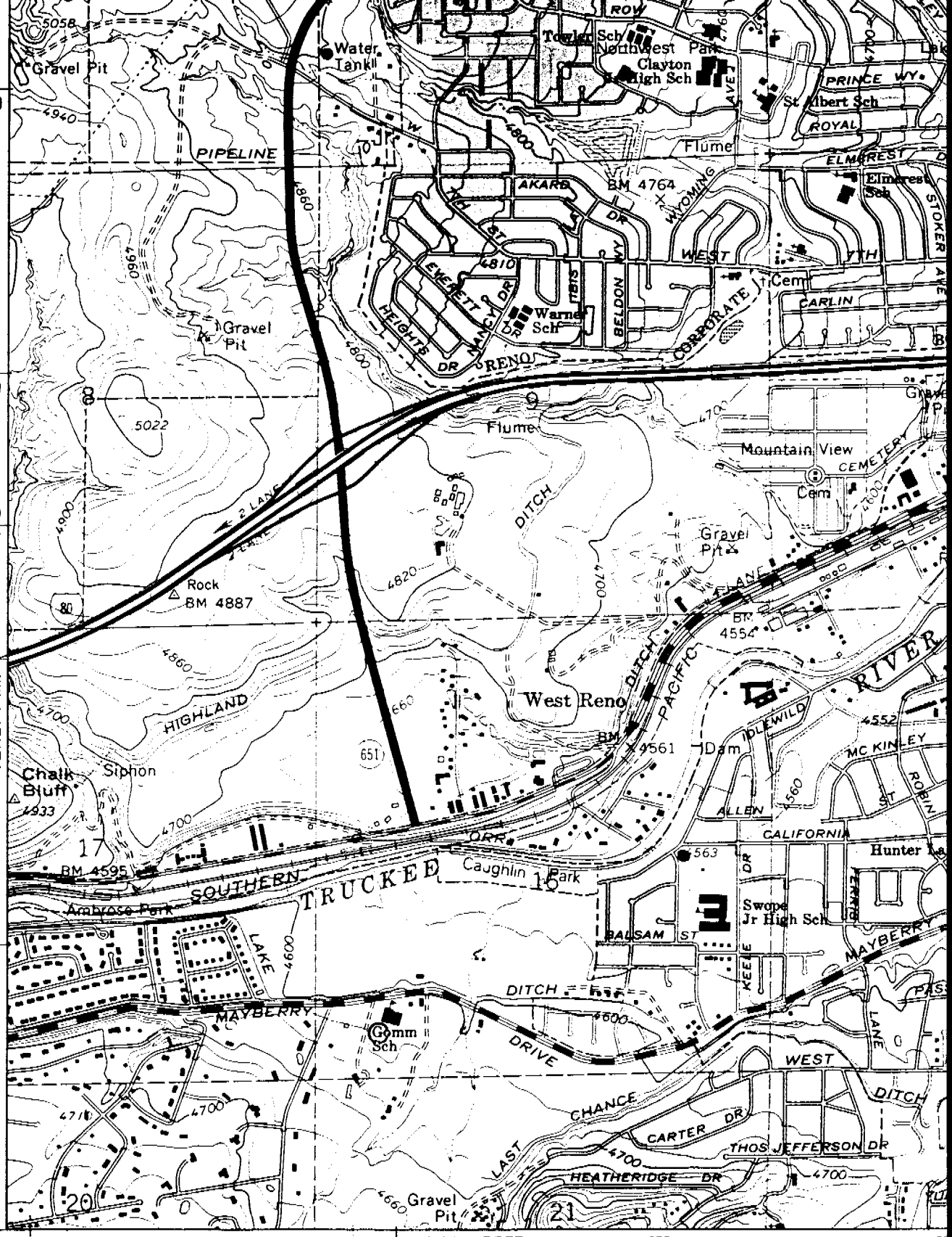
10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name R.N. Pennington Contractor
Address 333 W. Nye Lane Contractor
Carson City, Nv 89706
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's 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 February 4, 2002

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

Chalk Bluff Water Purification Plant

Roy Gomm School
4000 Mayberry Drive
Reno, Nv 89509





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

Reno Quad
1:24,000

(MT. ROSE NW)
2062 IV NW

GN
MN
1°47′
32 MILS
16½°
293 MILS