B-7

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. 80391
Permit No.
Basin 101

NOTICE OF INTENT NO. 38168

1. OWNER U.S. Geological Survey-WRD
MAILING ADDRESS 333 W. Nye Land
CArson City, NV 89706

ADDRESS AT WELL LOCATION India Lake Rd 0.2 mi north of Reservoir Rd.

2. LOCATION NW ¼ NW ¼ Sec. 28 T. 19 N/S R. 29 E. Churchill County
PERMIT NO. M/O-1202 Issued by Water Resources | 07-511-61 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 29-75 0-29
☐ Cable ☒ Rotary ☐ RVC
☒ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Fine sand & silt		0	16	16
Sand and clay		16	25	9
Fine sand		25	29	4
Vesicular basalt		29	40	11
Hard, massive basalt		40	53	13
Consolidated ash?		53	55	2
Basalt w/ some vesicles	X	55	75	20

Date started 7/6/ 2000
Date completed 7/7/ 2000

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
2.4	0	1

8. WELL CONSTRUCTION
Depth Drilled 75 Feet Depth Cased 75 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
13 Inches	0 Feet	29 Feet
6 Inches	29 Feet	75 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8		0.188	-1	75

Perforations:
Type perforation Machine slot
Size perforation 3" x 1/8"
From 55 feet to 75 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 29
Placement Method: ☐ Pumped ☒ Poured – Hole plug
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☐ Yes ☒ No
From feet to feet

9. WATER LEVEL
Static water level 52 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Douglas K. Maurer/USGS-WRD
Contractor
Address 333 W. Nye Lane, Carson City, NV 89706
Contractor

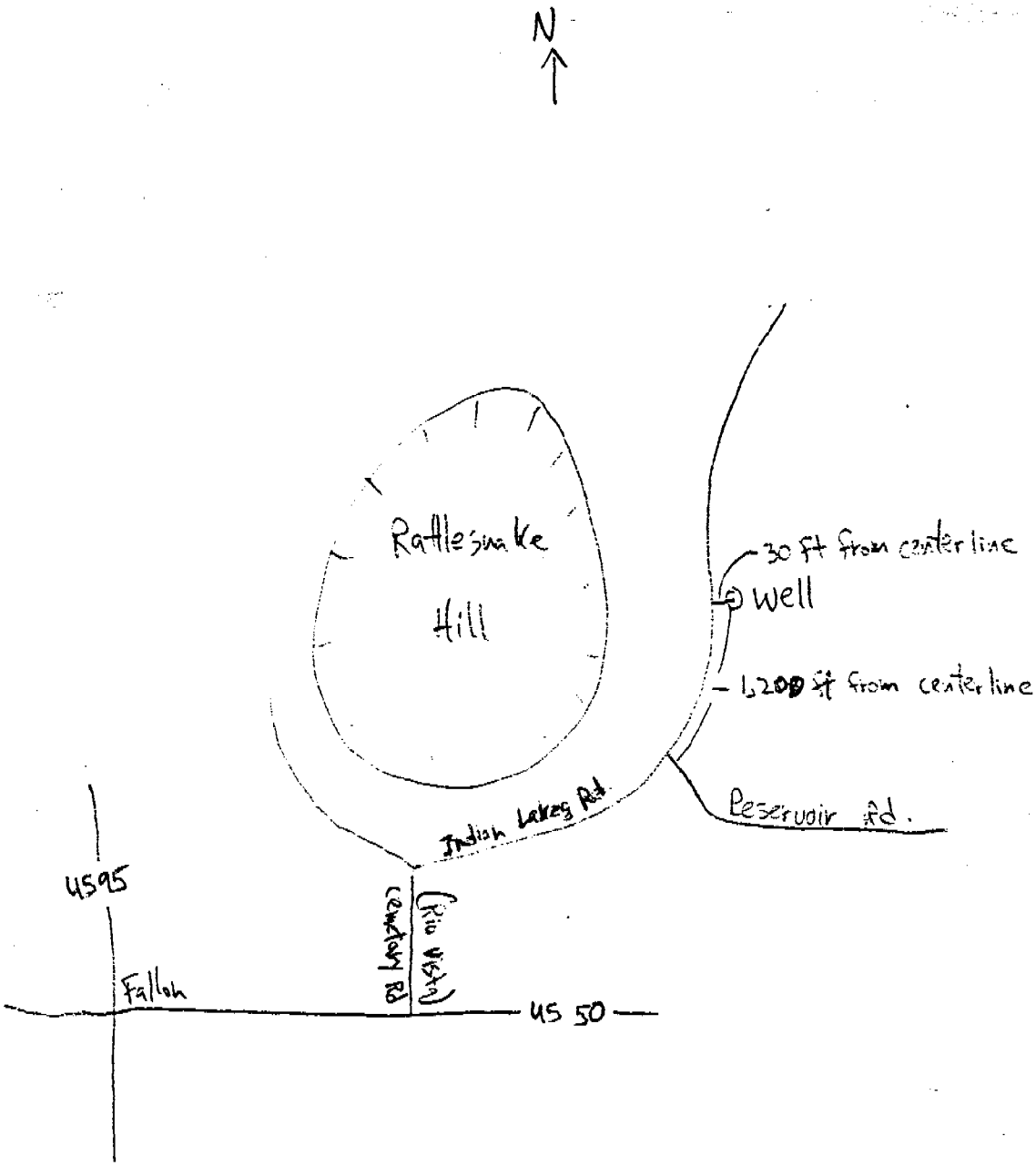
Nevada contractor's license number issued by the State Contractor's Board

Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP-1522

Signed Douglas K. Maurer
By driller performing actual drilling on site or contractor

Date 7/14/00

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


N
Rattlesnake
Hill
30 ft from center line
well
1,200 ft from center line
Reservoir Rd.
Indian Lakes Rd.
(Rio Vista)
Cemetary Rd
4595
Fallon
US 50