

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY

Log No. 106604
Permit No. _____
Basin 103 PG1

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 10950

1. OWNER U.S. Geological Survey ADDRESS AT WELL LOCATION N/A
 MAILING ADDRESS 2730 N. Deer Run Rd.
Carson City, NV 89701

2. LOCATION SW NW 1/4 NW 1/4 Sec. 24 T 17 N/S R 22 E Lyon County
 PERMIT NO MO-1491 16-021-24
 Issued by Water Resources 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 _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Fractured volcanic rock	X	0	173	173
Light grey clay		173	183	10
Fractured volcanic rock	X	183	270	87
GPS - NAD 83 39.32703 119.47165				
<u>N 39.327115</u> <u>W 119.470646 NAD27</u>				

8. WELL CONSTRUCTION
 Depth Drilled 270 Feet Depth Cased 270 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12.5 Inches	0 Feet	15 Feet
6 5/8 Inches	15 Feet	270 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	steel	0.188	+1	15
2	PVC	Sched 80	+1	270

Perforations:
 Type perforation Machine slot
 Size perforation 0.02
 From 245 feet to 265 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 15-neat cement Neat Cement
 Placement Method: Pumped 227-30% Cement Grout
 Poured solids bent. Concrete Grout
 Gravel Packed: Yes No grout
 From 227 feet to 270 feet

Date started 08/08/08, 19____
 Date completed 08/10/08, 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

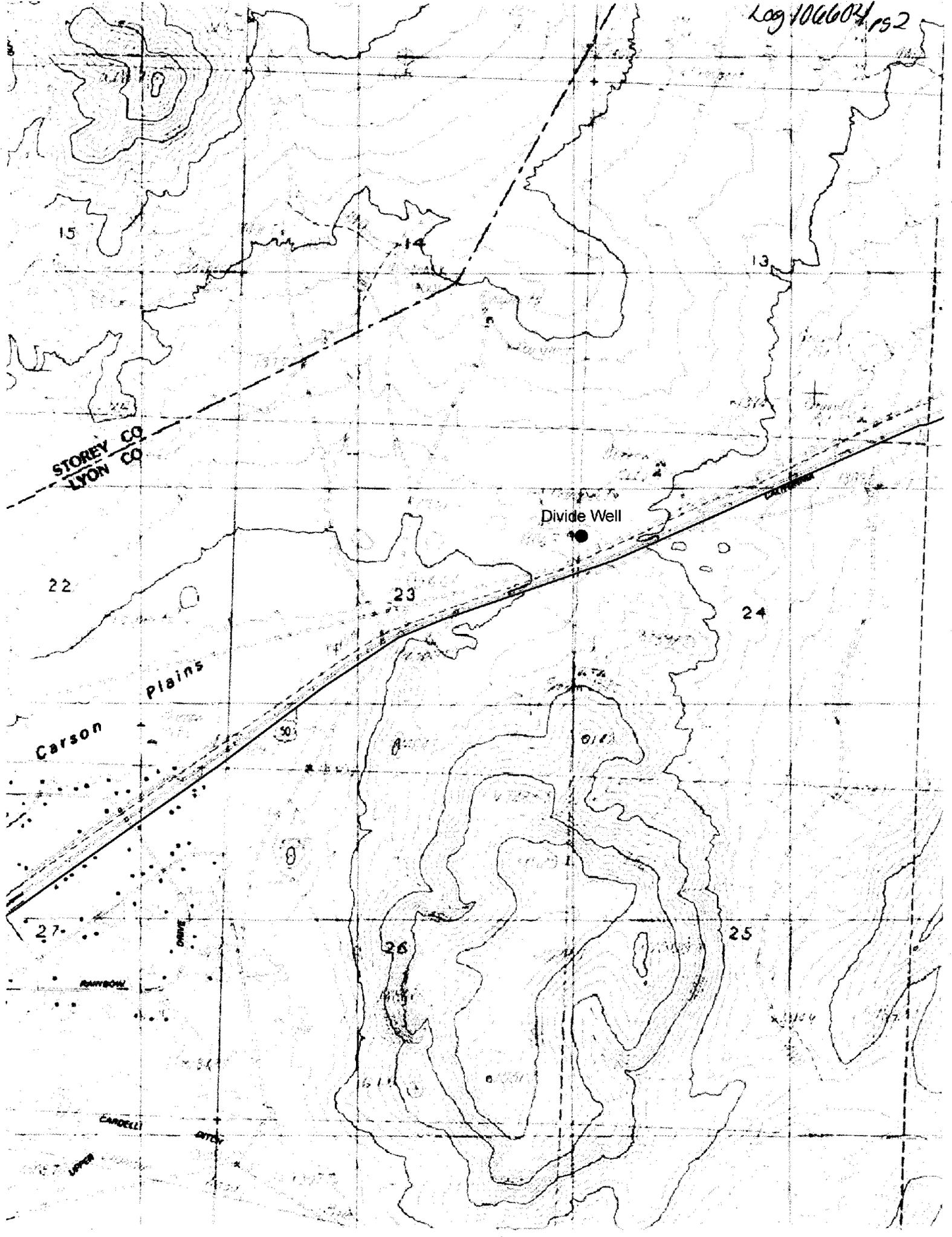
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
1.4	3	8

9. WATER LEVEL
 Static water level 60 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
 Address USGS 2730 N. Deer Run Rd
Carson City, NV 89701
 Nevada contractor's license number issued by the State Contractor's Board _____
 Nevada driller's license number issued by the Division of Water Resources FP-1522
 Signed Douglas K. Maurer
 By driller performing actual drilling on site or contractor
 Date 9/10/08

2008 SEP -9 PM 2:35
STATE ENGINEER'S OFFICE

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STOREY CO
LYON CO

Divide Well

Carson
Plains

RAINBOW

CARROLL

CANYON

CANYON

1091101017155

