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. 43064
Permit No.
Basin 212

NOTICE OF INTENT NO. 21891

1. OWNER U.S. Geological Survey - WRD
MAILING ADDRESS 333 W. Nye Lane
Carson City, NV 89706 (702) 887-7600

ADDRESS AT WELL LOCATION Huntridge Park near Charleston blvd and Maryland Parkway. 75-100 ft. from W. Side of Maryland Pkwy.

2. LOCATION NE ¼ NE ¼ Sec. 3 T. 21 N/S R. 61 E Clark County
PERMIT NO. 700-2315 (Issued by Water Resources) Parcel No. Subdivision Name Huntridge Park

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 Auger Rig

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Note: This was a reconditioning job to retrieve a lost Groundfos pump. Had drilled out surface seal to 30' and installed casing with a gravel Back Filled with native and Bentonite from 30' up to 16' and finished accordingly				
Top soil yellowish brown		0	0.5	0.5
Silty Clay brown moist		0.5	7.5	7
Silt Clay yellowish brown effervesced HCl		7.5	10	2.5
Grayish Orange Clayey silt		10	10.5	0.5
Fine Clayey sand, hard		10.5	16	5.5
Clayey fine sand, some coarse stones, very moist with A Subangular to rounded (Water Return) 25'		16	17.5	1.5
Clay fine sandy silt gray, Subangular to rounded		17.5	30	12.5
Well completed in green electric metal casing, Total Depth 30' @ below 16' and screened with perforations from 9' to 16'				

Date started November 23 1993
Date completed November 23 1993

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Retrieved Grundfos Pump @ 39'		

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JAN 13 1994
Div. of Water Resources
Branch Office - Las Vegas, NV

8. WELL CONSTRUCTION
Depth Drilled 30 Feet Depth Cased 16 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6 1/2 Inches	0 Feet	30 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	16

Perforations:
Type perforation Slot Type
Size perforation 0.020
From 11 feet to 16 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal From 4.5 to 7 ft.
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 9 feet to 16 feet

9. WATER LEVEL
Static water level 7.50 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality Unknown @ This Time

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Robert N. Pennington Inc - USGS (Contractor)
Address 333 W. Nye Lane (Contractor)
Carson City, NV 89706 (702) 887-7600
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 EP-185
Signed Robert N. Pennington (By driller performing actual drilling on site or contractor)
Date November 23 1993

(REV. 3-91) (O)-627

USE ADDITIONAL SHEETS IF NECESSARY