

OFFICE-USE ONLY
 Log No. 10306
 Permit No. 57986
 Basin. 105

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WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 23561

1. OWNER U.S. Fish & Wildlife Service ADDRESS AT WELL LOCATION Lahontan
 MAILING ADDRESS 911 NE 11th Ave National Fish Hatchery
Portland, OR 97232 Gardnerville, NV
 2. LOCATION NE 1/4 NW 1/4 Sec 23 T 12 N R 20 E Douglas County
 PERMIT NO. 57986T/57985T 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	Thickness
DIRT-SILT-FINESAND				
BROWN CLAY		0	2	2
SM-LG SANDS- GRAVEL COBBLES		2	150	148
BROWN CLAY		150	152	2
SM-LG SANDS GRAVEL COBBLES		152	550	398
BLUE CLAY		550	553	3
SM-LG SANDS		553	557	4
BROWN TO TAN CLAYS SILT WITHIN LAYER'S SM SANDS		557	700	143

8. WELL CONSTRUCTION
 Depth Drilled 700 Feet Depth Cased 700 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
32 Inches 0 Feet 100 Feet
24 Inches 100 Feet 700 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16"	42.05	.250	+1	700

Perforations:
 Type perforation Mill Slot
 Size perforation 1/8 x 3
 From 100 feet to 160 feet Blank
 From 160 feet to 700 feet Perf

Surface Seal: Yes No Seal Type:
 Depth of Seal 100 Neat Cement
 Placement Method: Pumped Concrete Grout
 Poured
 Gravel Packed: Yes No
 From 100 feet to 700 feet

9. WATER LEVEL
 Static water level 31.3 feet below land surface
 Artesian flow..... G.P.M. P.S.I.
 Water temperature 54 °F Quality Good

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name SARGENT IRRIGATION COMPANY Contractor
 Address 9955 NORTH VIRGINIA STREET Contractor
RENO, NV 89506
 Nevada contractor's license number 21246
 issued by the State Contractor's Board
 Nevada driller's license number issued by the 1413
 Division of Water Resources, the on-site driller.
 Signed Dan Grange
 By driller performing actual drilling on-site or contractor
 Date February 15, 1993

Date started January 14, 1993
 Date completed February 2, 1993

7. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<u>600</u>	<u>312</u>	<u>24</u>	

FEB 18 AM 10:05
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 STATE ENGINEERS OFFICE