

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

OFFICE USE ONLY
Log No. 113525
Permit No. 78832
Basin 230

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. 64002

1. OWNER US Fish & Wild Life Service ADDRESS AT WELL LOCATION 610 Spring Meadows Rd.
MAILING ADDRESS 911 NE 11th Ave Amargosa Valley, Nev. 89020
Portland, Or, 97232 Subdivision Name: _____ County: Nye

2. LOCATION NE 1/4 NE 1/4 Sec 2 T 18 N R 50 E Latitude 36.25.443 UTM E NAD 27
PERMIT/WAIVER No. 78832 82/32/101 Longitude 116.18.350 N NAD 83/WGS 84
Issued by Water Resources 2132101 Parcel No. _____

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. WILDLIFE PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock Air Other

5. WELL TYPE
 Cable Rotary RVC
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
White clay		0	15	15
Light pink clay		15	25	10
Brown clay		25	31	6
Sandy clay		31	45	14
Sand Gravel & clay		45	50	5
Gravel		50	55	5
Cemented clay and gravel		55	57	2
Gravel	X	57	60	3
Sand clay gravel		60	85	25
Sand		85	115	30
Sand and Limestone		115	209	94
Soft Limestone	X	209	256	47
Limestone "medium"		256	280	24
Clay and Limestone	X	280	350	70

9. WELL CONSTRUCTION

Depth Drilled 350 Feet Depth Cased 247 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<u>1.9</u>	<u>0</u>	<u>52</u>		
<u>1.7</u>	<u>0</u>	<u>350</u>		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
3.25				
<u>1.2</u>		<u>.188</u>	<u>0</u>	<u>52</u>
<u>8</u>		<u>.322</u>	<u>0</u>	<u>247</u>

Perforations:

Type of perforation Stainless wire wrap
Size of perforation .036

From 124.74 feet to 156.29 feet
From 226.37 feet to 246.87 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement 0 to 52 Pumped Poured
 Cement Grout 0 to 110 Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 115 to 247 Pumped Poured
Type: Colorado silica sand 8x12

Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: _____

7. Water Level
Static water level: 50 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: 100+ °F
Quality: _____

8. WELL TEST DATA

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

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Drill Tech Contractor
Address 3320 N HWY 89 CV A2 Chino Valley
86323 Contractor
Nevada contractor's license number _____
issued by the State Contractor's Board 70279
Nevada driller's license number issued by the _____
Division of Water Resources, the on-site driller 2380

Signed [Signature]
By driller performing actual drilling on-site or contractor

Date 3-16-2011