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

OFFICE USE ONLY
Log No. 103498
Permit No.
Basin 052

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 60066

1. OWNER: ELLISON RANCH
MAILING ADDRESS: HC32 Box 191, Tuscarora, NV 89834
ADDRESS AT WELL LOCATION: COTTONWOOD RANCH

2. LOCATION SE ¼ SW ¼ Sec 10 T 25N N/S R 41 E
PERMIT/WAIVER No. 23826 (Issued by Water Resources) Parcel No.
Latitude 40.02.936 Longitude 117.21.033
UTM E N ☒ NAD27 ☐ NAD83
Subdivision Name: County: Lander

3. WORKED PERFORMED: ☐ New Well ☒ Replace ☐ Recondition ☐ Deepen ☐ 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
TOP SOIL		0	5	5
SAND		5	18	13
SANDY CLAY		18	120	102
GRAVEL		120	125	5
SANDY CLAY		125	200	75
GRAVEL		200	235	35
SANDY CLAY		235	360	125
GRAVEL		360	390	30
CLAY		390	420	30

N 40.048933
W 117.350550 NAD27

Date started 6-Aug, 20 07
Date completed 7-Aug, 20 07

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
PWL=290.90	1500	188.90	6

8. WELL CONSTRUCTION
Depth Drilled 420 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
24	Inches	50	Feet	420	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		.250	0	50
16		.250	+ 2	400

Perforations:
Type of perforation: Mill Slot
Size of perforation: .090

From	80	feet to	200 DB	feet
From	200	feet to	240 QUAD	feet
From	240	feet to	360 DB	feet
From	360	feet to	400 QUAD	feet
From		feet to		feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 0 feet to 420 feet

9. WATER LEVEL
Static water level 102 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature Cool °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: Humboldt Drilling & Pump Company (Contractor)
Address: 4975 W Winnemucca Blvd. (Contractor)
Winnemucca, Nevada 89445
Nevada contractor's license number issued by the *State Contractor's Board*: 56797
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller*: 2099
Signed: Judi Leach, Office (By driller performing actual drilling on site or contractor)
Date: 8/28/07

(Rev. 12-05)

USE ADDITIONAL SHEETS IF NECESSARY