

Log No. 90277
 Permit No. 109
 Basin 109

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

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. 50385

OWNER Santa Margarita Ranch
 MAILING ADDRESS 136 E. Walker Rd
Yerington, NV 89447

ADDRESS AT WELL LOCATION _____

2. LOCATION NW 1/4 SW 1/4 Sec. 16 T 10N N/S R 27E E Lyon County
 PERMIT NO. 49276 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
sand		0	4	4
coarse gravel & cobbles		4	100	96
washed granite & cobbles		100	210	110
cobbles		210	220	10
sand & gravel		220		
consolidated			235	15
rock		235	240	5
washed granite & clay		240	310	70
sandy clay w/granite		310		
sand			335	25
granite/cobbles		335	610	275

8. WELL CONSTRUCTION
 Depth Drilled 610 Feet Depth Cased 600 Feet
 HOLE DIAMETER (BIT SIZE)

	From	To
36 Inches	0	50 Feet
24 Inches	50	250 Feet
22 Inches	250	610 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16		.250	+2	200

Perforations:
 Type perforation mill slot
 Size perforation 1/8 x3
 From 200 feet to 400 double row perf feet
 From 400 feet to 600 quad row perf feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 50 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 2 feet to 600 feet

9. WATER LEVEL
 Static water level 41.89 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 Co., Inc. Contractor
 Address 4675 W. Winnemucca Blvd Contractor
Winnemucca, Nevada 89445
 Nevada contractor's license number issued by the State Contractor's Board 015234
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1713
 Signed [Signature]
 By driller performing actual drilling on-site or contractor
 Date 5/10/02

Date started 4/30/02, 19____
 Date completed 5/5/02, 19____

7. WELL TEST DATA

TEST METHOD:	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>P/L 294.10</u>	<u>850</u>	<u>252.21</u>	<u>12 hrs.</u>