

Log No. 81183
Permit No. 84
Basin. _____

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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.

Site #2

NOTICE OF INTENT NO. 43868

1. OWNER WAYNE RANKIN ADDRESS AT WELL LOCATION Goodher & Wilcox Ranch Road
MAILING ADDRESS 795 E. Moana Lane Reno, Nevada 89510
2. LOCATION NE 1/4 NE 1/4 Sec. 12 T. 21N N/S R. 21 E Washoe County
PERMIT NO. 077-240-04 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
Top soil		0	1	1
Brown sandy clay with boulders		1	10	9
Gray sandy clay		10	45	35
Gray sandy clay		45	60	15
Soft (NO WATER)		60	62	2
Green sandy clay		62	67	5
Gray sandy clay		67	70	3
Soft zone(app 8 GPM)	X	70	73	3
Gray sandy clay		73	112	39
Soft zone(NO WATER)		112	114	2
Gray sandy clay		114	135	21
Dark brown sandy clay		135	138	3
Soft zonr (NO WATER)		138	142	4
Dark brown sandy clay		142	161	19
Gray sandy clay		161	170	9
Dark brown sandy clay		170	194	24
Gray sandy clay		194	218	24
Dark brown sandy clay		218	227	9
Gray sandy clay		227	251	24
Soft zone (NO WATER)		251	253	2
Gray sandy clay		253	283	30
Dark brown sandy clay		283	308	25
Soft zone (app 2 1/2 GPM)	X	308	311	3
Dark brown sandy clay		311	331	20
Gray softer sandy clay		331	470	139
Gray sandy clay		470	505	35
Dark sandy clay		505	521	16
Gray sandy clay		521	541	20

8. WELL CONSTRUCTION
Depth Drilled 615 Feet Depth Cased 404 Feet

HOLE DIAMETER (BIT SIZE)

From	To
10 Inches	0 Feet 100 Feet
8 5/8 Inches	100 Feet 404 Feet
6 1/2 Inches	404 Feet 615 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8		.188	0	404

Perforations:
Type perforation factory sawed slot
Size perforation 3/32x3x 5 around

From	feet to	feet
299	319	feet
339	359	feet
379	399	feet

Surface Seal: Yes No Seal Type:
Depth of Seal 100 feet Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 100 feet to 404 feet

9. WATER LEVEL
Static water level 30 feet below land surface
Artesian flow _____ G.P.M. 2 1/2 P.S.I.
Water temperature cold °F Quality clear

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WAYNE DRILLING, INC. Contractor
Address P.O. BOX 12370 Contractor
RENO, NEVADA 89510
Nevada contractor's license number issued by the State Contractor's Board 0022549
Nevada driller's license number issued by the 923 Division of Water Resources, the on-site driller:
Signed [Signature]
by driller performing actual drilling on site or contractor
Date June 26, 2000

Date started June 6, 2000 19_____
Date completed June 21, 2000 19_____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Continued: <u>2 1/2</u>		
Dark sandy clay	541 569	28
Gray sandy clay	569 615	46

Hole caving. Attempt to redrill, meet refusal. No H2O below 404'. Tremie pipe & high pressure grout the now existing bottom @426' to 404' as discussed w/Tim Wilson @DWR on 6-20-00/1:10PM