

Log No. 34848
Permit No. 1006348798
Basin 4-212
13633

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. _____

1. OWNER City of Wells ADDRESS AT WELL LOCATION Corner of 9th and Starr
MAILING ADDRESS P.O. Box 366 Wells, Nevada
Wells, NV 89835

2. LOCATION SW 1/4 SW 1/4 Sec. 3 T 37 N/S R. 62 E Elko County
PERMIT NO. 10063/48798 NA NA
Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK redrill 4. PROPOSED USE 5. TYPE WELL

New Well Recondition Domestic Irrigation Test Cable Rotary
Deepen Other Municipal Industrial Stock Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Brown sandy top soil		0	10	10
Hard light green clay		10	46	36
Light sandy brown clay				
some green clay		46	92	46
Hard brown clay w/small amount of pea gravel		92	95	3
Brown clay w/light sand		95	115	20
Brown clay w/pea gravel	X	115	132	17
Gravel	X	132	135	3
Small gravel w/small amount of clay	X	135	138	3
White clay w/small amount of sand	X	138	151	13
White clay w/layered gravel	X	151	155	4
Sandstone, small gravel	X	155	160	5
Light sand w/silted clay	X	160	170	10
Mostly clay, light pea gravel	X	170	178	8
Clay w/gravel packed in clay	X	178	180	2
Small gravel, light clay	X	180	187	7
Mostly clay-light gravel	X	187	196	9
Small gravel-some clay	X	196	200	4
Clay-silt layers		200	318	118
Hard clay	X	318	324	6
Harder clay	X	324	329	5
Softer clay, some gravel	X	329	340	11

8. WELL CONSTRUCTION

Diameter 24 inches Total depth 340 feet

Casing record 16 inches

Weight per foot _____ Thickness 375

Diameter	From	To
Blank _____ inches	<u>+1</u> feet	<u>125</u> feet
Blank _____ inches	<u>215</u> feet	<u>225</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type Concrete (grout)

Depth of seal 50 feet

Gravel packed: Yes No

Gravel packed from 50 feet to 340 feet

Perforations:

Type perforation Double Mill Slot/Screen

Size perforation 3" x 3/32 0.110

From Perf 125 feet to 148 feet

From Screen 148 feet to 158 feet

From Perf 158 feet to 175 feet

From Screen 175 feet to 205 feet

From Perf 205 feet to 215 feet

Date started June 25 1990

Date completed July 19 1990

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>1300</u>	<u>137</u>	<u>33</u>

BAILER TEST

G.P.M.	Draw down	feet	hours

9. CONTINUED ON PAGE 2 WATER LEVEL

Static water level 36 feet below land surface

Flow _____ G.P.M. _____ P.S.I.

Water temperature cold °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.

Address P.O. Box 592 Wca., NV 89445

Nevada contractor's license number issued by the State Contractor's Board 015234

Nevada contractor's driller's number issued by the Division of Water Resources C-23

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 795

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

Date 10-11-90

