

WELL DRILLERS REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 5521

1. OWNER Don Flanagan ADDRESS AT WELL LOCATION 4182 W. Parkham
 MAILING ADDRESS 1140 N. 2nd St Sparks, NV 89409
 2. LOCATION 33 1/4 1/4 Sec. 2 T. 19 N/S R. 10 E Washoe County
 PERMIT NO. 1890-003 Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. TYPE OF WORK
 New Well Recondition
 Deepen Other

4. PROPOSED USE
 Geothermal Domestic Irrigation Test
 Municipal Industrial Stock Other Mud

5. TYPE WELL
 Cable Rotary
 Other Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Loose brown clay				12
Blue clay with some sand			50	2
Sandy volcanic material with some quartz cemented with blue clay		50	77	77
Blue gray clay with multi-colored sand			135	19
Blue gray clay with some sand		135	145	15
Generally volcanic rock with blue clay		145	200	114

8. WELL CONSTRUCTION
 Diameter hole 10 1/2 inches Total depth 397 feet
 Casing record 570
 Weight per foot 20.00 & 17.00 Thickness 156 & 200

Diameter	From	To
<u>5 1/2</u> inches	<u>41</u> feet	<u>195</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type slurry & grout
 Depth of seal 60 feet
 Gravel packed: Yes No
 Gravel packed from 60 feet to 205 feet

Perforations:
 Type perforation factory
 Size perforation 3/32 & 3/8
 From 110 feet to 120 feet
 From 276 feet to 297 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started 11/21/85, 19____
 Date completed 11/21/85, 19____

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

9. WATER LEVEL
 Static water level 40 feet below land surface
 Flow 204 G.P.M. _____ P.S.I.
 Water temperature 175 ° F. Quality _____

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Sam Lulline and Well Service, Inc. Contractor
 Address 2355 Clendale Ave. Sparks, NV 89431
 Nevada contractor's license number 15291
 Nevada contractor's drillers number 1132
 Nevada driller's license number 1039
 Signed [Signature] Actual Driller
 _____ Contractor
 Date 11/21/85

BAILER TEST
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

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NOTICE OF INTENT NO. 5521

1. OWNER John Fierce ADDRESS AT WELL LOCATION _____
MAILING ADDRESS 1140 W. Peckham 1142 W. Peckham
Reno, Nv 89509 Reno, Nv 89509

2. LOCATION SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 26 T. 19 N/S R. 19 E Washoe County
PERMIT NO. 23-490-03 Parcel No. _____ Subdivision Name _____
Issued by Water Resources _____

3. TYPE OF WORK
New Well Recondition
Deepen Other

4. Geothermal PROPOSED USE
Domestic Irrigation Test
Municipal Industrial Stock

5. TYPE WELL
Cable Rotary
Other Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Loose D. G. with brown clay		0	42	42
Fine light volcanic sands (lost circulation)		42	50	8
Gray volcanic material with some quartz cemented with blue clay		50	127	77
Blue gray clay with multi-colored sands		127	146	19
Blue gray clay with heavy gravels to 3/8"		146	191	45
Gravelly volcanic rock with clay stringers		191	305	114
T.D. 301				

8. 10" WELL CONSTRUCTION
Diameter hole 6 5/8 inches Total depth 297 feet
Casing record _____
Weight per foot 10.78 & 17.02 Thickness .156 & .250

Diameter	From	To
<u>6 5/8</u> inches	<u>+1</u> feet	<u>296</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type slurry & grout
Depth of seal 60 feet
Gravel packed: Yes No
Gravel packed from 60 feet to 296 feet

Perforations:
Type perforation factory
Size perforation 3/32 X 3 .250
From 110 feet to 130 feet
From 276 feet to 297 feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Date started 2/21/85 19_____
Date completed 2/27/85 19_____
T.D. 301

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Blew with air to clean and develop.			

BAILER TEST

G.P.M.	Draw down	feet	hours

9. WATER LEVEL
Static water level 47 feet below land surface
Flow 20+ G.P.M. _____ P.S.I.
Water temperature 175 ° F. Quality _____

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Aqua Drilling and Well Service, Inc.
Contractor
Address 2255 Glendale Ave. Sparks, Nv 89431
Contractor
Nevada contractor's license number 15291
Nevada contractor's drillers number 1132
Nevada driller's license number 1039
Actual Driller
Signed Roger M. Thrall Contractor
Date 2/27/85