

WELL AND PUMP DATA

Sept. 1989

Location of Well Hot Springs Road

County _____ Township Number _____ Range Number _____ Section No. _____ Fraction _____

Township _____ N or S _____ E or W _____

Street Address and City or Distance and Direction from Road Intersections _____

Property owner's name and address

[Redacted]

Show exact location of well in section grid with an 'x' well

Sketch map of well location

Walker Home

Hot Springs Rd

Tahini River Rd

1 mile

Grid with Addition Name, Block Number (Hot Springs), and Lot Number.

Well depth 155'

Datum point from which all measurements are taken Ground level

Method of Drilling

Cable tool Hollow rod Driven Dug

Direct rotary Air rotary Bucket auger

Reverse rotary Jetted Flight auger

Use

Domestic Public supply Industrial

Irrigation Municipal Commercial

Test Well Heating or cooling Monitoring

Remarks. Elevation. Source of Data, etc.

Casing Type

Steel to 15' Threaded Height above/below surface _____

Galv Welded Drive shoe? yes _____ No _____

PVC Solvent welded

SS

Hole diameter _____

_____ in to _____ ft Wgt _____ lb/ft Sch No _____ 5" in to 15'

_____ in to _____ ft Wgt _____ lb/ft Sch No _____ 4 1/2" in to 15'

_____ in to _____ ft Wgt _____ lb/ft Sch No _____ _____ in to _____

| Formation Log | Color | Hardness | From | To |
|---|------------|-----------|------|-----|
| sand / silt | | | 0' | 15' |
| Bedrock - granite | blue/grey | hard | 15 | 46 |
| granite | light brn. | med. soft | 46 | 68 |
| granite | blue/grey | hard | 68 | 70 |
| - End Day 1 - | | | | 70 |
| - Day 2 - | | | | |
| granite - intermittent zones of med. soft | blue/grey | hard | 70 | 126 |
| granite | | | | |
| 1/4 gpm at 126' | | | | |
| granite - intermittent zones of med. soft | blue/grey | hard | 126 | 150 |
| metamorphic rock | grey/green | med. hard | 150 | 155 |
| - End of borehole - | | | | 155 |

Intake Portion of Well

Screen type N/A or open hole from _____ to _____

Manufacturer _____

Material _____ Dia _____

Fittings _____ Length _____

Set between _____ ft and _____ ft Slot _____

_____ ft and _____ ft Slot _____

_____ ft and _____ ft Slot _____

Method of installation _____

Filter Pack

Source N/A Gradation _____

Method of installation _____ Composition _____

Volume used _____ Depth to top of pack _____

Grout

Used? Yes No Volume used _____

_____ Kind Cement Bentonite _____

Method of installation _____

Depth from _____ ft to _____

from _____ ft to _____

Development

Method Air Lift Duration _____

Dates _____ Sand content after _____ %

Chemicals used _____

Static Water Level

80 ft below above grade

Date measured _____

Pumping Water Level

_____ ft below above grade Date _____

After _____ hrs pumping at _____

Specific Capacity

1 1/2 gpm _____ gpm / ft or drawdown at _____

Date _____

Pump

Date installed _____ Type Water Bear

Manufacturer Red Jacket Model No 5 gpm HD series

HP 3/4 Volts 230 Capacity _____

Depth of pump intake setting 150 No. of stages 16

Oil Water lubrication Power source _____

Material of drop pipe _____ bowls _____

shafting _____ impellers _____ Bowl dia _____

Column pipe dia _____ Length _____ Modifications _____

Well Head Completion

Pileis adaptor Basement offset Distance above grade _____

Nearest Sources of Possible Contamination

_____ ft Direction _____ Type _____

Well is protected upon completion? Yes No

Geophysical Logs Run

zone 8

UTM N: 6748932

UTM E: 481243

Rough estimate using map sketch.

Contractor Name and Address

Whitewater Resources

Cam Wilben

Water Quality

Sample taken? Yes No

Where analyzed _____