

Rolette

ABERDEEN AREA INDIAN HEALTH SERVICE
P.L. 86-121

162-72-9C

W E L L L O G

Well Owner: Chester Chase Home No.: _____
Location: SW 1/4, Sec. 9, T 162 N, R 72 W
Drilled By: Joe Baker Date: 10/12/74
Project No.: AB 73 325 Contract No.: HSM 80 74 383

Depth:	Description of Formation (Specify Water Bearing Aquifers)
<u>0</u> to <u>10</u>	<u>Sandy yellow clay</u>
<u>10</u> to <u>20</u>	<u>Sand & water</u>
_____ to _____	_____
_____ to _____	_____
_____ to _____	_____
_____ to _____	_____
_____ to _____	_____
_____ to _____	_____
_____ to _____	_____
_____ to _____	_____
_____ to _____	_____
_____ to _____	_____

SIZES AND MATERIALS USED

All Depths Measured from Top of Well Casing

Top Casing Line: Nominal I.D. 5 Material Steel
Depth Cased 0 ft. to 16 ft. Wt/ft 15 lbs.

Any Reduced Casing Sizes: _____

Grout Envelope: Thickness 1 1/2 in.

Depth Grouted 8 ft. to 14 ft.

Pitless Adapter: Make _____ Model _____

Depth of Discharge _____ ft. CAP Type _____

Well Screen: Make Johnson Material _____

Type Stainless Steel

Diameter _____ in. Length _____ ft. Slot _____ in.

Depth Screened _____ ft. to _____ ft. Slot _____ in.

_____ ft. to _____ ft. Slot _____ in.

Spacer(s) _____

Fitting at Top coupling

Fitting at Bottom boil bottom

Packer Description rubber packer

Gravel or Sand Pack: Material _____

Thickness: _____ in. Depth _____ ft. to _____ ft.

(Attach Gradation Curve)

Total Depth to Bottom of Well 20 ft.)

Total Depth to Bottom of Casing 16 ft.)

Total Depth to Bottom of Drop Pipe _____ ft.)

Total Depth to Pump Inlet _____ ft.)

From Top of Casing

PUMP DATA DATE INSTALLED: 11/6/73

Pump Type: Submersible Manufacturer Deming
Model No.: 1 X L F 4 Size (Diameter) 3 3/4 in. Length 26 13/16 in.
Series 5 GPM Serial No. _____
Motor Type: _____ Make Franklin
230 volt _____ amp 3 wire 1 phase 1/4 H.P.
Serial No. _____
Drop Pipe: Nominal I.D. 1 in. Material Galvanized Steel
Length 5 ft. Wt/ft 1b.

Pump Test Data

(Attach Test Pumping Results)

Static Water Level: 12 ft. Recovery to _____ ft. within _____ hrs.
Pumped at 12 gpm for 2 hours with a resulting drawdown of 0 ft.
Bacteriological Test: Safe _____ Unsafe _____
Date _____ Date _____
Date Chemical Test Sample Taken _____ Submitted to _____

NOTES: _____

DRAWINGS

NOTES

Development - 4 hrs
Test pump - 2 hrs.

(Attach any available information on materials and equipment, pump performance curves, pump test data (drawdown and recovery), and any other pertinent data.)

PREPARED BY: _____ DATE: _____
REVIEWED BY: _____ DATE: _____

FIELD PUMPING TEST

Water Level Measurements

Well No. Chester Chase

Location: _____
Date: 10/12/73

[illegible]