

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 5-71 Map _____

State 28 County (or town) Jallahatchul 68

Latitude: 33^{deg} 57^{min} 03^{sec} N Longitude: 090^{deg} 24^{min} 26^{sec} W Sequential number: 1

Lat-long accuracy: 5²⁰ T 24³⁰ S, R 2⁴⁰ E Sec 16 _____

Local well number: 4018 _____ Other number: _____ B & M

Local use: 064 _____ Owner or name: _____

Owner or name: J. PHIN W. WHATLEY Address: Drew

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ I

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (G) _____ W

DATA AVAILABLE: Well data Freq. W/L meas: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes _____ no; period: _____

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 97 Meas. _____ 3

Depth cased; (first perf.): _____ ft 57 Casing type: Steel; Diam. _____ 16

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (V) trenching, (W) driven, (Z) wash, other _____ H

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____

Driller: Layne-Cen _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ T Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level 12 ft above below MP; _____ ft above below LSD Accuracy: _____

Date meas: _____ Yield: _____ gpm 2000 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

H 18

Well No. H

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

E
22

Drainage Basin: _____

15H
23 25

Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat
(C) (F) (H) (K) (L) (P) (S) (T) (U) (V)

MAJOR

AQUIFER:

system _____

series _____

OG
28 29

aquifer, formation, group _____

MA
30 31

Lithology: _____

R
32 33

Origin: _____

2
34

Aquifer Thickness: _____

73 ft

Length of well open to: _____ ft

ft

40
38 40

Depth to top of: _____ ft

ft

29
41 43

MINOR

AQUIFER:

system _____

series _____

aquifer, formation, group _____

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

ft

Depth to top of: _____ ft

ft

Intervals

Screened: 16" steel

Depth to consolidated rock: _____ ft

ft

Source of data: _____

ft

Depth to basement: _____ ft

ft

Source of data: _____

ft

Surficial material: _____

Infiltration characteristics: _____

ft

Coefficient Trans: _____ gpd/ft

gpd/ft

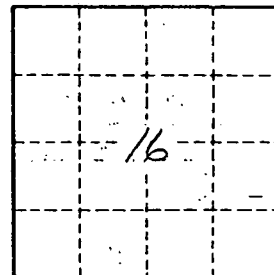
Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

description of formations encountered	from	to
Clay	0	24
Coarse sand	24	35
Coarse sand, pea gravel & lignite	35	65
Coarse sand, gravel	65	97
Rock		97



Well No.

H 18