

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data Drv. + E Log Date 11-21-68 Map Heidelberg SW

State Mississippi County Jasper Sequential number: 1

Latitude: 31 49 33 N Longitude: 08 85 83 0

Lat-long accuracy: 2 T. 10 S. 10 Sec 23, NE $\frac{1}{4}$, NW $\frac{1}{4}$, NW $\frac{1}{4}$

Local well number: 4015 B B 23 10 N 10 W Other number: B & M

Local use: 008/20 Owner or name: BEAVER M.D.W. W. A. Address: _____

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

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

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: Aperture cards:

Log data: E Log 30-1151

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 660 Meas. accuracy: 3

Depth cased: 650 Casing type: _____; Diam. in: 2

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

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

Date Drilled: 11-68 9:68 Pump intake setting: _____ ft

Driller: McDonnell Hill Dlg Co. Meridian, Miss

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 S Deep Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) 5 Trans. or meter no. T

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

Alt. LSD: 360 Accuracy: 5

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

Date meas: N:68 Yield: _____ gpm Method determined: 15

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: _____

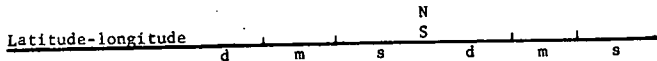
Taste, color, etc. _____

Sample from about 700 ft

UNCOMPLETED FOR MP

Well No.

U15



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

130 Subbasin: _____

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

MAJOR AQUIFER: _____

system _____

series _____

T E

aquifer, formation, group _____

C 0

Lithology: _____

1 S

Origin: _____

3

Aquifer Thickness: _____ ft

Length of well open to: _____ ft

1 0

Depth to top of: _____ ft

MINOR AQUIFER: _____

system _____

series _____

aquifer, formation, group _____

Lithology: _____

Origin: _____

Aquifer Thickness: _____ ft

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

gpd/ft

Coefficient Storage: _____

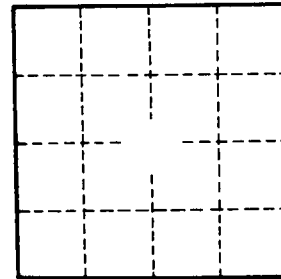
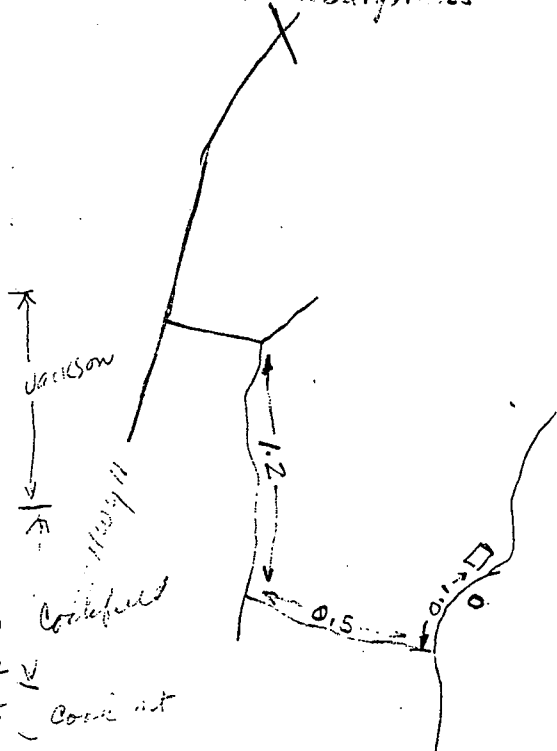
Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

Heidelberg, Miss

- Sand Clay 28
- Shale 80
- Shale, shells 125
- Loose rocks, st. shale 190
- Shale 300
- Green shale 360
- Shale 530
- Sandy, st shale 540
- fine sd. shale 560
- sd, st. shale 615
- shale 640
- fine sd shale 652
- shale 775
- soft clay 900
- rocks 915
- shale 1510



all clay in
800
PH 7.7
Fec col 5
Fg base thin 1
200

From V. M. L. ...
sample from 203'
159m 20' ...
screen 10' x 2"
111 117

Well No. _____

U15