

WELL SCHEDULE

DEC 19 1972

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED

Record by J. HARRELL Source of data BOWC Date 5/22/68 Map _____

State 28 County ITAWAMBA (or town) 29

Latitude: 34 14 26 N Longitude: 08 8 31 43 Sequential number: 1

Lat-long accuracy: 4 100 R 7 0 2 N NE SE

Local well number: K022400210507E Other number: _____ B & M

Local use: 021 Owner or name: _____

Owner or name: CLYDE WALTON Address: Tupelo

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft Meas. rept accuracy 3

Depth cased; (first perf.) 51 ft Casing type: 51; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other X

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

Date Drilled: 5/61 961 Pump intake setting: _____ ft

Driller: of random well & Sup.

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

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

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

Alt. LSD: 355 Accuracy: topo 4

Water Level: 50 ft above below MP; 50 ft above below LSD Accuracy: _____ D

Date meas: 5/61 561 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

Well No.

K 22

DEC 10 1930

Well No. K 22

Latitude-longitude _____
d m s N
S

Geologic CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: _____

Drainage Basin: D 13B Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group EZ

Lithology: _____ Origin: 6 Aquifer Thickness: 80 ft

Length of well open to: _____ ft 80 Depth to top of: _____ ft 60

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: _____

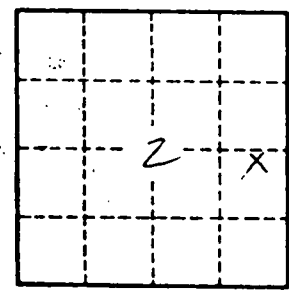
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

Ballardsville
sand & clay 0-45
blue rock 45-60
sand 60-140



Well No.

K 22

ITAWAMBA MISSISSIPPI BOARD OF WATER COMMISSIONERS

K22
5-24-61

CODED

WATER WELL DRILLERS LOG

CODED

ITAWAMBA

Date: May 24, 1961, Driller: SHANNON, MISSISSIPPI County: ITAWAMBA

(Name)

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Clyde Watson</u> (Name)			
Pt 1 <u>Temple, Miss</u> N ₂ NE SE (Address)	<u>surface sand</u> <u>+ clay</u>		0
(2) Location: <u>SW 1/4, NE 1/4, Sec. 2 T. 10S R. 7E</u> _____ miles _____ of <u>Baldwin</u> (distance) (direction) (Nearest Town)	<u>Blue rock</u> <u>SAND</u>		45 62
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)			
(4) Purpose of Well: <u>Home use</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Bottom</u>		142

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 140 feet.
- (3) Water Level 50 feet below top of ground.
- (4) Cased to 51', Size 4"
- (5) Screen: Size _____, Length _____
- (6) Were any formations sealed against pollution?
 yes, _____ no.

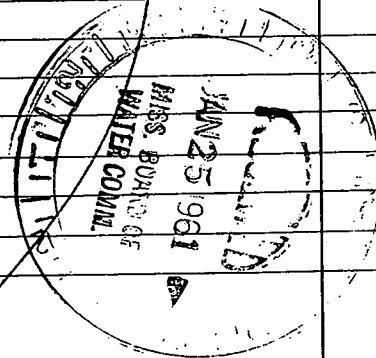
If YES depth of formation 45'

Why Surface & Sand

Drillers Remarks:

I 21

CODED



(Use Back Side)

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss

9-185
(October 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

K

WELL SCHEDULE

Date 3-6-62, 19____ Field No. _____
Record by _____ Office No. K 22
Source of data in BOWC

1. Location: State Miss. County Itawamba
Map Ballardsville
_____ $\frac{1}{4}$ _____ $\frac{1}{4}$ sec. 2 T 10 N R 2 E W
2. Owner: Clyde Walton Address Rt. 1 Dupelo
Tenant _____ Address _____
Driller: Herndon Well Sup Co. Address _____
3. Topography flat
4. Elevation _____ ft. above _____ below
5. Type: Dug, drilled, driven, bored, jetted 5-24-61 1961
6. Depth: Rept. 140 ft. Meas. _____ ft.
7. Casing: Diam. 4 in., to _____ in., Type _____
Depth 51 ft., Finish _____
- | | | |
|--|--|--|
| | | |
| | | |
| | | |
8. Chief Aquifer _____ From _____ ft. to _____ ft.
Others _____
9. Water level 50 ft. rept 5-24-61 19____ above _____ below _____
_____ which is _____ ft. above _____ below surface
10. Pump: Type _____ Capacity _____ G. M. _____
Power: Kind _____ Horsepower _____
11. Yield: Flow _____ G. M., Pump _____ G. M., Meas., Rept. Est. _____
Drawdown _____ ft. after _____ hours pumping _____ G. M.
12. Use: Dom., Stock, PS., RR., Ind., Irr., Obs. _____
Adequacy, permanence _____
13. Quality _____ Temp _____ °F.
Taste, odor, color _____ Sample Yes _____ No _____
Unfit for _____
14. Remarks: (Log, Analyses, etc.) _____