

not spotted

FORM 9-1642 (1-68)

Well No. H-21

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J. S. Source of data Bowc Date 4/69 Map _____

State _____ County 28 Chickasaw 07

Latitude: 33^{deg} 57^{min} 39^{sec} N Longitude: 088^{degrees} 44^{min} 44^{sec} W Sequential number: 1

Lat-long accuracy: 5 T. 13 S. R. 5 W. Sec. 11 k. _____ k. _____ k. _____

Local well number: H021 11713505E Other number: _____ B & H _____

Local use: 021 Owner or name: KENITH COLEMAN Address: Okolona

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 _____ H

Use of well: (A) 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 no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 460 Meas. rept _____ accuracy _____

Depth cased; (first perf.): _____ ft 15 Casing type: _____; Diam. _____ in 5

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

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, (E) drive wash, other _____ W

Date Drilled: 961 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

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 _____ Deep _____ Shallow _____

Power (type): _____ nat _____ LP _____ Trans. or meter no. _____

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

Alt. LSD: _____ 310 Accuracy: (source) _____ 4

Water Level: 110 ft above _____ below MP; Ft. above _____ below LSD 110 Accuracy: _____

Date meas: 661 Yield: _____ gpm _____ 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. _____

PUNCHED AND RECORDED

Well No.

Well No. H 21

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13L Subbasin: _____

Topo of well site: (D) depression, stream channel; dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (L) _____

MAJOR AQUIFER: system: _____ series: K3 aquifer, formation, group: E:U

Lithology: Origin: 6 Aquifer Thickness: 140 ft

Length of well open to: _____ ft Depth to top of: 320 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: well open to sand

Depth to consolidated rock: _____ ft Source of data: _____

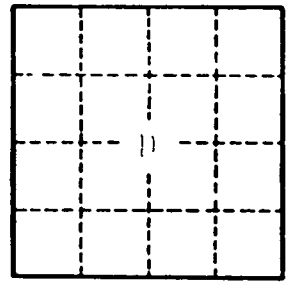
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Surface sd + clay 0-10 ft
 Blue rock 10-320
 Sand 320-460
 Bottom 460



Well No. H 21

CHICKASAW MISSISSIPPI BOARD OF WATER COMMISSIONERS

H 21 5 136

WATER WELL DRILLERS LOG

H CODE 30.1

6-7-61

Date: June 7, 1961, Driller: HERNDON WELL & SUPPLY CO. County Chickasaw

P O BOX 42
SHANNON, MISSISSIPPI

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Wavith Coleman</u> (Name)	<u>Surface sand</u>		<u>0</u>
<u>Okeola, Miss.</u> (Address)	<u>& clay</u>		
(2) Location: <u>1/4, 1/4, Sec 11 T 13 S R 2 E</u>	<u>Blue rock</u>		<u>10</u>
<u>3</u> miles <u>South</u> of <u>Okeola</u> (distance) (direction) (Nearest Town)	<u>sand</u>		<u>320</u>
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	<u>Bottom</u>		<u>460</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)			

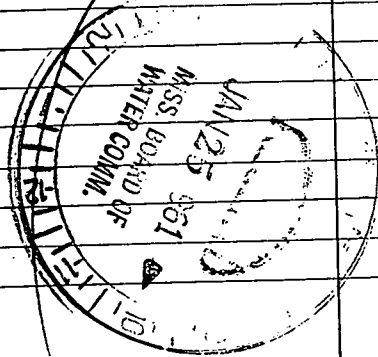
Information upon completion of well:

- (1) Diameter 5 inches.
- (2) Total Depth 460 feet.
- (3) Water Level 110 feet below top of ground.
- (4) Cased to 15', Size 5"
- (5) Screen: Size , Length
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 10'

Why bottom & stud

Drillers Remarks:



(Use Back Side)

Well No.

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