

not spotted

FORM 9-1642 (1-68)

Well No. H 23

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 28 County (or town) Chick. Sequential number: 09

Latitude: 33° 55' 11" N Longitude: 08° 84' 43" W Sequential number: 1

Lat-long accuracy: 5 T. 13 S. R. 5 W. Sec 26

Local well number: H 0 2 3 2 6 1 3 5 0 5 E Other number: _____ B & M

Local use: 0 2 1 Owner or name: J Q CALLAHAN Address: Chelona

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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:

PUNCIFF and VERIFIER
POLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500 ft Meas. rept accuracy 24

Depth cased; (first perf.) 23 ft Casing type: _____; Diam. 5 in

Finish: (G) porous concrete, (F) gravel v. (perf.), (H) gravel v. (screen), (I) horiz. gallery, (J) open end, (K) other K

Method: (A) air bored, (B) cable, (C) dug, (D) rot., (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other L

Date Drilled: 9 6 2 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no.

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

Alt. LSD: 290 Accuracy: (source) 9

Water Level 100 ft above MP; Ft. below LSD 100 Accuracy: 2

Date meas: 9 6 2 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. _____

Well No.

CAF

Well No. H 23

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 **Section:** _____

Drainage Basin: D **Subbasin:** 13E

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) E1

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E4

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** 120 ft

Length of well open to: _____ ft 120 **Depth to top of:** _____ ft 380

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

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

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

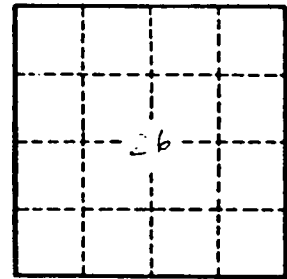
Surficial material: _____ **Infiltration characteristics:** _____

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

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

X

Sd + clay 0-20 ft
 Blue rock 20-380
 Sand 380-500
 Bottom 500



Well No. H 23

CHICKASAW

MISSISSIPPI BOARD OF WATER COMMISSIONERS

H 23

5 135

9-1-62

WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO. CODED

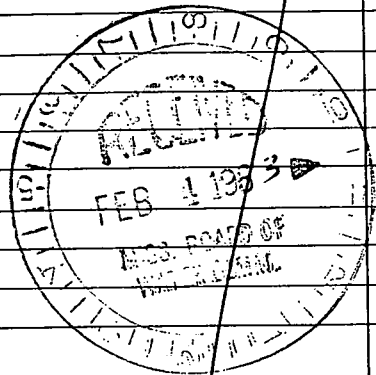
Date: Sept 19 1962 Driller: SHANNON MISSISSIPPI P.O. BOX 42 County Chickasaw

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land	J. Q. Callahan (Name) Okolona, Miss. (Address)	Sand & clay		0
(2) Location:	1/4, 1/4, Sec 26 T 135 R 5E 3 miles NW of Egypt (distance) (direction) (Nearest Town)	Blue sand		20
(3) Topography:	Flat (Hilly) (Flat) (Level)	Sand		380
(4) Purpose of Well:	domestic (Domestic Irrigation Municipal, Industrial, Other)	Bottom		500

Information upon completion of well:

- (1) Diameter 5 inches.
- (2) Total Depth 500 feet.
- (3) Water Level 100 feet below top of ground.
- (4) Cased to 23' 3" 5", Size 5"
- (5) Screen: Size , Length
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 20 ft.
Why Surface & sand
Drillers Remarks:



(Use Back Side)

Well No.

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