

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

113-B
ROLLA COMPUTATION BRANCH
PUNCHED and VERIFIED

Record by J.S. Source of data POWC Date 4/70 Map Houston, west

State 23 County (or town) Chickasaw 09

Latitude: 33° 59' 36" N Longitude: 08° 9' 03" W Sequential number: 1

Lat-long accuracy: 3 T. 12 N. R. 3 W. Sec. 31, NE 1, NE 1, SW 1

Local well number: B02RAC3112S03E Other number: B & M

Local use: 139 Owner or name: JAMES NORMAN Address: Houlka

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, Res, (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

Log data: D

11/14/91
 Ladd 210.00
 cut 58.52
 151.48
 mp .45
 151.03

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 900 ft Meas. rept accuracy 3

Depth cased: 816 ft Casing type: Steel; Diam. 4 in

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

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

Date Drilled: 9-7-70 Pump intake setting: 33 ft 38

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, other Deep Shallow 39

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 41

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

Alt. LSD: 324 Accuracy: (source) 47

Water Level: 150 ft above below MP; Ft. below LSD 1150 Accuracy: 52

Date meas: 4-7-70 Yield: 110 gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 60

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. 028

Well No. R 28

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ 1-3-E Subbasin: _____

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

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

Lithology: U3 Origin: G Aquifer Thickness: ≥ 150 ft

Length of well open to: _____ ft 04 Depth to top of: _____ ft 750

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: 4x2" Steel 816-900 ft

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

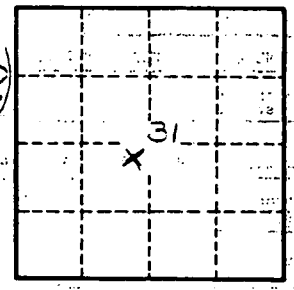
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

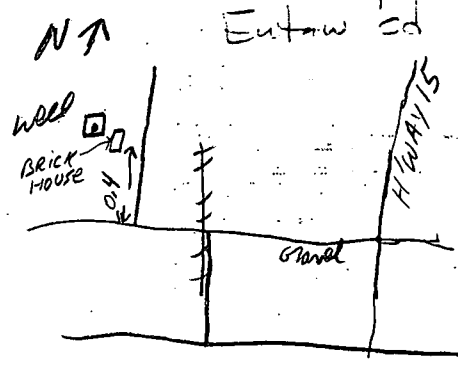
Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

315 ft of 4-inch casing open
2-inch casing to 275 ft
84 ft perforated on bottom



Sand & clay 0-80 ft
Bl clay 80-250
Wh clay 250-750
Entaw sd 750-900



Well No. B 28

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data POWC Date 4/70 Map Houston, west 113-B

State 22 County (or town) Chickasaw 0.9

Latitude: 33° 59' 36" N Longitude: 089° 01' 36" W Sequential number: 1

Lat-long accuracy: 3 T. 12 S. R. 3 Sec. 31 NE. NE. SW.

Local well number: B02RAC3112S0EE Other number: B & M

Local use: 139 Owner or name: JAMES NORMANI Address: Haulka

Hold 210.00
cut 58.52

151.48

mp .45

151.03

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) Irr, (H) Med, (I) Ind, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 900 ft Meas. rept 3

Depth cased: (first perf.) 816 ft Casing type: Steel; Diam. 4 in

Finish: (C) porous concrete, (F) gravel v. concrete, (G) gravel v. (perf.), (H) horz. screen, (I) gallery, (J) open end, (K) perf., (L) screen, (M) ad. pt., (N) shored, (O) open hble, (P) other P

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

Date Drilled: 970 Pump intake setting: 36 ft

Driller: _____

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. S Trans. or meter no. _____

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

Alt. LSD: 324 Accuracy: (source) _____

Water Level: 150 ft above MP; Ft. below LSD 150 Accuracy: _____

Date meas: 470 Yield: 110 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 VERIFIED
ROLLA COMPUTATION BRANCH

Well No. B 28

Well No. F 28

Latitude-longitude d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 01E Section:
 Drainage Basin: D Subbasin: 1-3-E

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)

MAJOR AQUIFER: system K3 series aquifer, formation, group EU
 Lithology: US Origin: 6 Aquifer Thickness: ≥ 150 ft

Length of well open to: ft Depth to top of: 750 ft

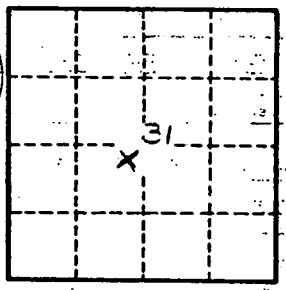
MINOR AQUIFER: system series aquifer, formation, group
 Lithology: Origin: Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

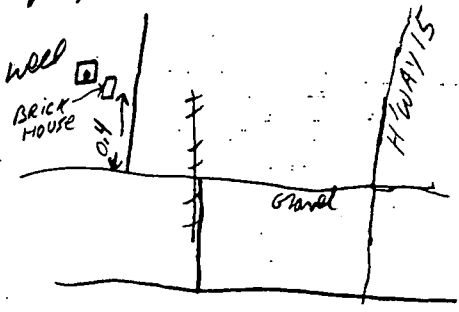
Interval Screened: 4x2" Steel 816-900 ft

Depth to consolidated rock: ft Source of data:
 Depth to basement: ft Source of data:
 Surficial material: Infiltration characteristics:
 Coefficient Trans: gpd/ft² Coefficient Storage:
 Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

315 ft of 4-inch casing open
2-inch casing to 275 ft
84 ft perforated on bottom



Sand & clay 0-80 ft
Bl clay 80-250
Wh clay 250-750
Entirely 750-900



Well No. B 28

Chickasaw
B 28
4-1-70

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

CODED
 Well 1970

WATER WELL DRILLERS LOG

April 1 1970 Sam Smith Chickasaw
 date well completed firm name county well located

| LANDOWNER: <u>James Norman</u> <u>Houlka, Miss.</u> (mailing address) | description of formations encountered | from | to |
|---|---------------------------------------|------------|------------|
| | | | |
| WELL LOCATION: sec <u>31</u> T. <u>12</u> N. R. <u>3</u> E <u>2</u> miles <u>South</u> of <u>Houlka</u> (distance) (direction) (nearest town) | <u>Sand + clay</u> | <u>0</u> | <u>80</u> |
| | <u>S.L. clay</u> | <u>80</u> | <u>250</u> |
| | <u>red chert</u> | <u>250</u> | <u>350</u> |
| | <u>limestone</u> | <u>350</u> | <u>900</u> |
| WELL PURPOSE: <u>home</u> (home, irrigation, municipal, industrial) | | | |
| WELL COMPLETION DATA: (1) diameter (inches) <u>A</u> (2) total depth (feet) <u>900</u> (3) static water level (feet) <u>150</u> below top of ground. (4) casing <u>Steel</u> , <u>3 1/2"</u> (material) (depth) <u>2"</u> if telescope see back. (size) (5) screen <u>84</u> , (length) (depth to top) <u>2"</u> , <u>Steel</u> (size) (material) (6) pump <u>1</u> , <u>10</u> (HP) (yield gpm) <u>Elect.</u> (type power) (7) electric log <u>no</u> (yes or no) (organization running log) (8) how well bottom plugged _____ | | | |
| DRILLERS REMARKS: | | | |

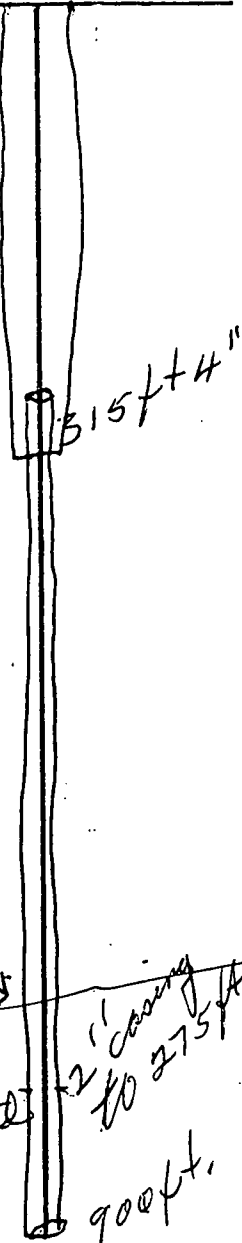
CODED

APR 13 1970

MISS. BD. OF
 WATER COMM.

If well telescopes please sketch and show depths.

GROUND LEVEL



750 ft top Sd.
84 ft perforated pipe
2' casing to 275 ft
900 ft.

| | | | |
|--|---|--|--|
| | | | |
| | | | |
| | X | | |
| | | | |

SECTION 31

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.