

WELL SCHEDULE

Relocated 3-18-60

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESO

PUNCHED

MASTER CARD

Record by VM Foster (Geo) Source of data C. Irving Date 5-16-40 Map _____

State 28 County (or town) Oktibbeha Sequential number: 53

Latitude: 33²⁸30^N Longitude: 088⁴⁴32^W

Lat-long accuracy: 3²⁰ T 19⁰ S, R 15⁰ W, Sec 33, NE NW

Local well number: D020AB3319N15E Other number: _____

Local use: _____ Owner or name: _____

Owner or name: HUNTER SMITH Address: Starkville

Ownership: (C) County, Fed Gov't, (M) City, Corp or Co, (P) Private, (S) 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, (M) Ind, (N) P S, (P) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 558 Meas. accuracy _____ 6

Depth cased: _____ ft 96 Casing type: _____; Diam. in _____ 4

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

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

Date Drilled: 904 Pump intake setting: _____ ft _____

Driller: Jones 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 _____ Z Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. pump jack, (I) other _____ 1 Trans. or meter no. _____

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

Alt. LSD: 268.32 _____ 268 Accuracy: about M.S.L _____

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

Date meas: _____ 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. D20

Well No. _____

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

HYDROLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

Subbasin: _____

26

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,

well site: (O) (P) (S) (T) (U) (V) near ridge crest 27

MAJOR

AQUIFER: Ket

series

K3

aquifer, formation, group

EZ

Lithology: _____

U.S

Origin: _____

6

Aquifer Thickness: _____

ft

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

MINOR

AQUIFER: _____

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: _____ 64

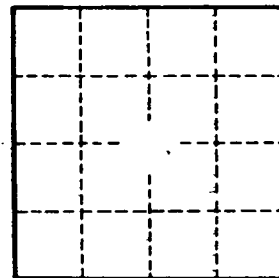
Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

MAP ON ORIGINAL



Well No.

D20