

FORM 9-1642
(1-68)

Well No. H-20

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Monroe Source of data Bowe Date 8-71 Map _____

State 28 County (or town) Tallahatchie 68

Latitude: 33^{deg} 58^{min} 34^{sec} N Longitude: 09^{degrees} 02^{min} 14^{sec} W Sequential number: 1

Lat-long accuracy: 5⁷⁰ T 24⁸⁰ S, R 2⁹⁰ E. Sec 1 degrees 15 min sec 18

Local well number: H020²⁵ 0124³⁰ N02W³⁴ Other number: _____ B & M

Local use: 061³⁵ _____ Owner or name: D. A. TUBR⁵⁰ _____ Address: SUMNER⁶⁰

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) (T) (U) (V) (W) (X) (Y) (Z) _____ H

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 830 Meas. rept _____ accuracy _____ 3

Depth cased: (first perf.) _____ ft 810 Casing type: _____; Diam. 4x2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Z) other _____ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) percussion, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other, (N) other, (O) other, (P) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Z) other _____ H

Date Drilled: 966 Pump intake setting: _____ ft _____

Driller: Luther Ratliff name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cert, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other, (M) other, (N) other, (O) other, (P) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Z) other _____ S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) other, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Z) other _____ S Trans. or meter no. _____

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

Alt. LSD: _____ ft 150 Accuracy: (source) _____ 3

Water Level _____ ft above _____ ft below MP; Ft. below LSD 25 Accuracy: _____ D

Date meas: 266 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. H-20

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC UNIT

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

E Drainage Basin: **15H** Subbasin: _____

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

MAJOR AQUIFER: **TE** system series _____ aquifer, formation, group **MW**

Lithology: **S** Origin: **Z** Aquifer Thickness: **2.1** ft

Length of well open to: _____ ft **20** Depth to top of: _____ ft **80.9**

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: **2"**

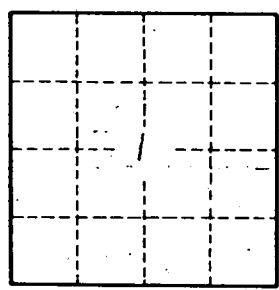
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. **A-20**