

WRD Exp. (GW)
April 1966

Well No.

B21

WELL SCHEDULE

E log #47

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WT. Oakley Source of data Bowc obs. driller Date 8-26-68 Map _____

State Miss County Stov (or town) Stone Sequential number: 66 1

Latitude: 30° 31' 50" N Longitude: 08° 9' 10" W

Lat-long accuracy: 2' T. 2' S. R. 12' E. Sec 23, NW $\frac{1}{4}$, NE $\frac{1}{4}$, NW $\frac{1}{4}$

Local well number: B021AB2302S12W Other number: _____ B & M

Local use: 184047 868 25 Owner or name: State of Miss.

Owner or name: MISSISSIPPI Address: Roadside Park Rest Area No. 29

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 5

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) 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. Z

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ yes _____ no _____ period: _____

Aperture cards: _____ yes _____

Log data: MSG5 E-log 10-890 _____ D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 71.0 Meas. 3

Depth cased: (first perf.) _____ ft 69.0 Casing type iron; Diam. 4x2 in _____ 4

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

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

Date drilled: 968 Pump intake setting: _____ ft 24.5

Driller: Dean Griner Columbia, Miss.

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 _____ S Deep _____ Shallow _____

Power (type): diesel, (elec), gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. _____ T

Descript. MP _____ OK ft above _____ below LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: _____ 250 _____ 4

Water level _____ ft above _____ below MP; Ft _____ below LSD _____ Accuracy: _____ 137 _____ A

Date meas: _____ 868 Yield: 20 gpm disch. _____ Method determined _____ 20 _____ 1

Drawdown: 9 ft _____ Accuracy: _____ _____ 3 hrs _____ 3

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 200 K x 10⁶ _____ Temp. 74 °F _____ 23 _____ Date sampled 8-26-68 _____ 868

Taste, color, etc. _____ T = 24°C 7.3 Cond = 172

10/13/82
WL = 154.94

PUNCHED AND REIFIED
ROLL 11
Well No. B21

Well No. B21

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD Physiographic Province: Φ 3 Section:

22 D Drainage Basin: 13Q Subbasin:

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

MAJOR AQUIFER: system series TM aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: ft

35 90 Length of well open to: ft 37 20 Depth to top of: 650 ft 41

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

51 Length of well open to: ft 53 Depth to top of: ft 57

Intervals Screened: 690-710 .010 Stainless Steel

Depth to consolidated rock: ft 64 Source of data:

Depth to basement: ft 65 Source of data:

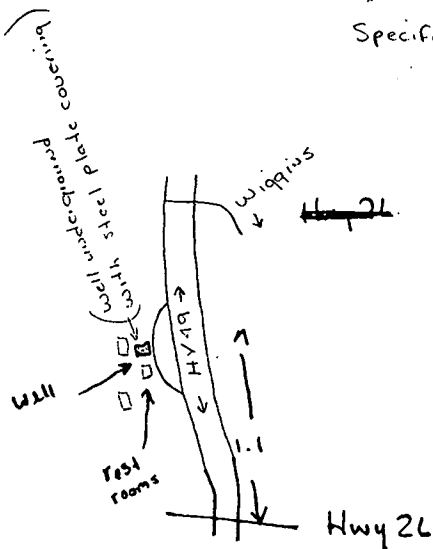
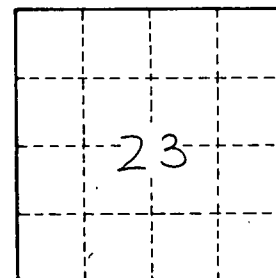
Surficial material: Infiltration characteristics:

Coefficient Trans: 26,000 gpd/ft 263 Coefficient Storage:

Coefficient Perm: 290 gpd/ft²; Spec cap: 25 gpm/ft; Number of geologic cards:



T = 26,000
Specific Cap. 2 (1 day)



5d 0 - 120'
202 - 220'
250 - 315'

Well No.

B21

160.
5.06
154.94
- .006L
154.94

Well under ground 30' ± N. of Restrooms
Steel 2' square top over well hole, tape down can
be made passed wire & rubber seal.