

MAY 14 1975
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by E.D. Source of data LOWE Date 8-71 Map _____

State 28 County (or town) MISSISSIPPI Sequential number: 45

Latitude: 32 deg 37 min 5 sec N Longitude: 090 degrees 01 min 55 sec W Sequential number: 1

Lat-long accuracy: 5 T. 30 S, R. 7 W, Sec. _____

Local well number: 4021 Other number: _____

Local use: 043 Owner or name: _____

Owner or name: LEON DAVIDS Address: Curtis

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (X) _____

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: _____ ft Meas. 380 accuracy _____

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

Finish: porous concrete, gravel w. (perf.), (screen), (gallery), end, (C) concrete, (F) gravel w., (H) horiz., (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____

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

Date Drilled: 9-6-5 Pump intake setting: _____ ft

Driller: M. Ray 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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. 7

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 68 ft above _____ ft below MP; _____ ft above _____ ft below LSD Accuracy: _____

Date meas: 4-6-5 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.

421

Well No. U

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 013 20 21 22 23 24 25 26 27 28 29 30 31
Physiographic Province: Section:

D 22 Drainage Basin: 23 24 25 Subbasin: 26

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

MAJOR AQUIFER: 28 29 system series aquifer, formation, group 30 31

Lithology: 32 33 Origin: 34 Aquifer Thickness: 40 ft

35 36 Length of well open to: 37 38 39 40 ft 41 42 43 44 45 Depth to top of: 46 47 48 49 ft 50 51 52 53

MINOR AQUIFER: 44 45 system series aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: 51 ft

51 52 Length of well open to: 53 54 55 56 ft 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

Intervals Screened: 007

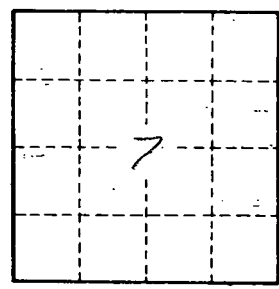
Depth to consolidated rock: 40 41 42 43 ft Source of data: 64

Depth to basement: 65 66 67 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 74 75 gpd/ft² Coefficient Storage: 76 77 78

Coefficient Perm: 79 gpd/ft²; Spec cap: 80 gpm/ft; Number of geologic cards: 81



Well No.

U-21