

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MSGS Date 9-7-66 Map

State Miss. County (or town) Copiah Sequential number 1

Latitude: 31° 53' 51" N Longitude: 090° 24' 24" W

Lat-long accuracy: 2' T. 1 S. R. 2 Sec 28 Cont. W 1/2 NE 1/4

Local well number: J 0 3 0 P 1 A 2 E 0 N 0 7 W Other number: _____

Local use: 0 1 7 0 7 9 Owner or name: J. H. Williams

Owner or name: J H WILLIAMS Address: _____

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

Use of water: (A) Air cond, (B) Eotting, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inst't, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other N

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 J

DATA AVAILABLE: Well data 0 Freq. W/L meas.: N Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: E log 8-441 ft.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 441 Meas. accuracy _____

Depth cased: _____ Casing type: _____; Diam. in _____

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

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

Date Drilled: 8-19-66 Pump intake setting: 966 ft _____

Driller: L.B. Pitts & Son 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 _____ Deep _____ Shallow _____

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

Descrip. MP _____ Ft below LSD. Alt. MP _____

Alt. LSD: 450 (topo) Accuracy: topo

Water Level: _____ ft above 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.

Well No. J30

Latitude-longitude d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
19 Drainage Basin: D 20 21
22 Subbasin: 13V 23 24 26

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

MAJOR AQUIFER: _____ system _____ series Tm 28 29 _____ aquifer, formation, group CA 30 31
Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
32 33 _____ 34

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____ 41-43
35 37 _____ 38 40

MINOR AQUIFER: _____ system _____ series _____ 44 45 _____ aquifer, formation, group _____ 46 47
Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 _____ 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____ 57 59
51 53 _____ 54 56

Intervals Screened: _____

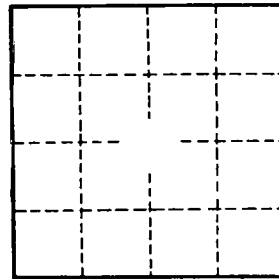
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64
60 63

Depth to basement: _____ ft _____ Source of data: _____ 69
65 68

Surficial material: _____ Infiltration characteristics: _____ 72
70 71

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78
73 75

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



Well No. J30