

PUNCHED
APR 28 1975

WELL SCHEDULE

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

2 miles south of Benton

MASTER CARD

Record by MAH Source of data BOWC Date 2/20/75 Map _____

State 28 County (or town) Yazoo 82

Latitude: 32^{deg} 37^{min} 15^{sec} N; Longitude: 090^{deg} 23^{min} 21^{sec} W Sequential number: _____

Lat-long accuracy: 4 T 9 S, R 2 Sec 15 Other number: _____

Local well number: W037 1509N Other number: _____

Local use: 150 Owner or name: _____

Owner or name: THOMAS J. KIRK Address: Benton, MS

Ownership: County, Fed Gov't, City, Corp or Co, Private, 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, (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.

Hyd. lab. data: _____

Qual. water data: type: _____

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

Aperture cards: _____ yes no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 47 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 42 Casing type: Steel Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

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

Date Drilled: 975 Pump intake setting: _____ ft _____

Driller: E.M. "Bud" Crosswell Water Well

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 J Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; _____ ft above below LSD 18 Accuracy: _____

Date meas: 175 Yield: _____ gpm 10 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct _____ K x 10 ⁶ _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

Well No. W 37

Latitude-Longitude 34° N

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 15K

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

(P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: T.P. C.I.

Lithology: **Origin:** S **Aquifer Thickness:** 2 ft

Length of well open to: 5 ft **Depth to top of:** 5 ft

MINOR AQUIFER: **Origin:** (S) **Aquifer Thickness:** (2) ft

Length of well open to: (5) ft **Depth to top of:** (5) ft

Intervals Screened: (S) (X) (W) (U) (T) (R) (Q) (P) (O) (N) (M) (L) (K) (J) (I) (H) (G) (F) (E) (D) (C) (B) (A)

Depth to consolidated rock: (5) ft **Source of data:** (64)

Depth to basement: (5) ft **Source of data:** (69)

Sufficient material: (70-71) **Infiltration characteristics:** (72)

Coefficient Trans: (73-74) **Coefficient Storage:** (75-76)

Coefficient Perm: (77) **gpm/ft; Spec cap:** (78) **gpm/ft; Number of geologic cards:** (79)

(80)

Well No. W 37

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
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Latitude: 34 N Longitude: 105 W

Well No. W 37