

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map _____

State 28 County (or town) Marshall 47

Latitude: 345 30 N Longitude: 089 42 45 Sequential number: 1

Lat-long accuracy: 5 30 S 50 W Sec 3

Local well number: H042 0303S05W Other number: _____ B & M

Local use: 217 Owner or name: T. WOOD Address: Byhalia

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) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data:

Qual. water data, type:

Freq. sampling: Pumpage inventory: no, period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1137 ft Meas. rept accuracy 3

Depth cased (first perf.): 1127 ft Casing type: _____; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open perf., (J) screen, sd. pt., (K) shored, (L) open hole, (M) other 5

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

Date Drilled: 968 Pump intake setting: _____ ft

Driller: Atkinson & Frost name address

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) noise, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other Deep Shallow

Power (type): diesel, gas, gasoline, hand, gas, wind, H.P. 1 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ ft below MP; _____ ft below LSD 90 Accuracy: _____

Date meas: 768 Yield: _____ gpm 115 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. H42

Well No. _____

Latitude-longitude _____

HYDROGEOLOGIC CARD

WELL SCHEDULE _____

SAME AS ON MASTER CARD

Physiographic Province: _____

YEAR OF INSTALLATION _____

0.3

Section: _____

D

Drainage Basin: _____

15E

Subbasin: _____

Topo of: depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: _____

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer

Thickness: 16 ft

Length of well open to: _____

Depth to top of: _____

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer

Thickness: _____ ft

Length of well open to: _____

Depth to top of: _____

Intervals Screened: 4"

Depth to consolidated rock: _____

Source of data: _____

Depth to basement: _____

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: _____

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	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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SAH

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