

PUNCHED

WELL SCHEDULE

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

APR 18 1975

MASTER CARD

Record by J.S. Source of data POWC Date 8/69 Map _____

State 28 County Yazoo (or town) _____ Sequential number: 82

Latitude: 32 30 38 N Longitude: 090 23 17 Sequential number: 7

Lat-long accuracy: 5 9 2 22 Sec 22 12 degrees 13 min sec

Local well number: W 0 1 0 1 2 2 0 9 N 0 2 W Other well number: _____

Local use: 150 Owner or name: _____

Owner or name: T. D. IRWIN Address: Bentonia, Ms.

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) _____

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) _____

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 600 ft Meas. accuracy 3

Depth cased (first perf.): 580 ft Casing type: _____; Diam. in 2

Finish: (C) (P) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____

Method Drilled: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____

Date Drilled: 969 Pump intake setting: _____ ft

Driller: _____

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) _____ Deep Shallow

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

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

Alt. LSD: _____ Accuracy: _____

Water Level 85 ft above _____ ft below MP; Ft below LSD 85 Accuracy: _____

Date meas: 769 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. W 19

Well No. W 19

Latitude-longitude

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: 03

Drainage Basin: D Subbasin: 15K1

Topo of well site: (D) depression, (C) stream channel, (B) dunes, (P) flat, (R) hilltop, (K) sink, (L) swamp, (S) offshore, (T) pediment, (U) hillside, (V) terrace, (W) undulating, (X) valley flat

MAJOR AQUIFER: TE system series CE aquifer, formation, group

Lithology: S Origin: 2 Aquifer Thickness: 90 ft

Length of well open to: 20 ft Depth to top of: 570 ft

MINOR AQUIFER: system series S aquifer, formation, group

Lithology: S Origin: 2 Aquifer Thickness: 90 ft

Length of well open to: 20 ft Depth to top of: 570 ft

Intervals Screened: 008

Depth to consolidated rock: 570 ft Source of data: 64

Depth to basement: 570 ft Source of data: 64

Surficial material: 70 Infiltration characteristics: 72

Coefficient Trans: 73 Coefficient Storage: 74

Coefficient Perm: 75 gpd/ft²; spec cap: 76 gpm/ft; Number of geologic cards: 79

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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W 19

W 19