

287-2442

FORM 9-1642 (1-68)

Well No. H 117

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 9-72 **PUNCHED**

State 28 County (or town) Alcorn 02

Latitude: 34⁵ 20⁰ 0^N Longitude: 08⁸ 28⁰ 0^W **OCT 31 1972** 1

Lat-long accuracy: 3⁰ 20^R 8⁰ Sec 32 E 5 S 5 NW

Local well number: H 117 3202508W Other number: B & M

Local use: 268 Owner or name: CONCRETE BLOCK Address: Corinth

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (I) Med, (M) Ind, (N) P S, (P) Rec, (S) Stock, (T) Unused, (L) Recharge, (V) Desal-P S, (W) Desal-other, (X) Other N

Use of well: (A) Anode, (D) Drain, (C) Seismic, (H) Heat Res, (P) Obs, (R) Oil-gas, (T) Recharge, (U) Test, (W) Unused, (X) Withdraw, (S) Waste, (B) Destroyed U

DATA AVAILABLE: Well data 1 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: 0

Qual. water data; type: 0

Freq. sampling: 0 Pumpage inventory: 0 no, period: 0 yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 126 ft Meas. rept 3

Depth cased; (first perf.) 126 ft Casing type: Steel Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), (galler), (horiz. open end), (open perf., screen, sd. pt, shored, open hole), other P

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

Date Drilled: 9-7-72 Pump intake setting: 0 ft

Driller: Bonds 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, (S) other 0 Deep 0 Shallow 0

Power (type): (A) diesel, (G) gas, (LP) gasoline, (H) hand, (W) gas, (P) wind, (H.P.) 0 Trans. or meter no. 0

Descr. MP 0 ft above below LSD, Alt. MP 0

Alt. LSD: 0 Accuracy: (source) 0

Water Level: 0 ft above below MP; 26 ft below LSD Accuracy: 0

Date meas: 7-7-72 Yield: 0 gpm Method determined 0

Drawdown: 0 ft Accuracy: 0 Pumping period 0 hrs

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 0 K x 10⁶ Temp. 0 °F Date sampled 0

Taste, color, etc. 0

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Latitude-longitude 3
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HYDROGEOLOGIC CARD

SAME AS ON MASTER 1342009 Physiographic 03 Section: 20. 21

Basin: 16L Subbasin: 20

Topo of well site: (D) 16L (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, (M) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: system K3 series 28 29 aquifer, formation, group C3 30 31

Lithology: 3 Origin: 6 aquifer thickness: 166 ft

Length of well open to: 33 37 ft 38 40 Depth to top of: 41 43 ft 60

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

Lithology: 48 49 Origin: 50 aquifer thickness: 51 53 ft

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

Intervals Screened: 4" perf Steel Casing

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

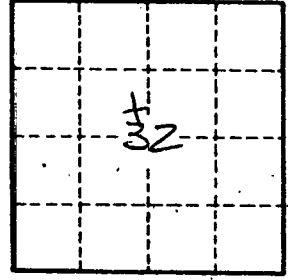
Depth to basement: 65 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

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

Coefficient Perm: 73 75 gpd/ft²; Spec cap: 76 78 gpm/ft; Number of geologic cards: 79

Red clay 0-23
Blue clay 23-60
Water sand 60-126



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