

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

AR-KBUTLA WEST
1-62, 500

MASTER CARD

Record by JS Source of data BOWC Date 1/70 Map Greenham
Rate 3.85 2.8 County Tate (or town) 592 6.9

FEB 15 1973

Latitude: 3442071N Longitude: 090074E Sequential number: 1

Lat-long accuracy: 30 T 4 S R 9 W Sec 34 SE NE GEN 1279/80

Local well number: A009DA 9704509W Other well number: B & M

Local use: C64 Owner or name: Water Association

Owner or name: AR-KABUTLA W A Address: Arkabutla, Ms

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Eecharge, Desal-P S, Desal-other, Other D

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) W

DATA AVAILABLE: Well data 70 Freq. W/L meas: 0 Field aquifer char. 0

Hyd. lab. data: 0

Qual. water data; type: USGS 2/71

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

Aperture cards: 0 yes 0

Log data: 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 314 Meas. rept accuracy 3

Depth cased; (first perf.): 279 Casing type: Steel Diam. in 8

Finish: porous concrete, gravel w. concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (H) open perf., (S) screen, sd. pt., (W) shored, open hole, (X) other 0

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

Date Drilled: 766 Pump intake setting: 0 ft. 0

Driller: Layne Central

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other T Deep 0 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 10 Trans. or meter no. U

Descrip. MP 300 BEC 1999 ft above LSD, Alt. MP 0 below LSD, Alt. MP 0

Alt. LSD: 260 Accuracy: 20' cont. 5

Water Level: 8.5 Accuracy: 0 A

Date mea: A-2-74 4.74 Yield: 150 gpm Method determined 0

Drawdown: 0 Accuracy: 0 Pumping period: 0 hrs 0

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

Sp. Conduct 180 K x 10⁶ 2 Temp. 16.6 °F Date sampled 3-2-71 371

Taste, color, etc. 0

Water Level Data

12/1/88 RL
WL=87.89

10/25/89
85.30

6/14/95
86.30

11/20/80
WL MP- 80.05
MP- top of base 30
WL LSD 77.65

12/5/79
90
5.10
84.90
3.0
81.90
300
32
218

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

Well No. A9

PUNCHED

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
Physiographic Province: _____ Section: 013
Drainage Basin: D Subbasin: 15E

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SIS

Lithology: US Origin: 2 Aquifer Thickness: 53 ft
Length of well open to: _____ ft 315 Depth to top of: _____ ft 262

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 4" Johnson

Depth to consolidated rock: _____ ft _____ Source of data: _____

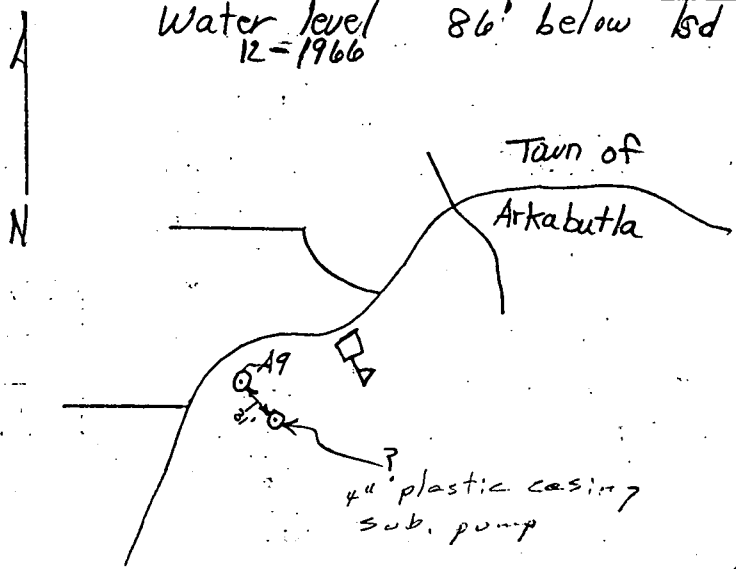
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

Water level 12-1966 86' below lsd by driller



FEB 11 1967

- Driller log
- 0-2 Surface
- 2-46 Clay
- 46-54 gravel
- 54-69 Sdy Clay
- 69-79 gravel
- 79-104 Sdy Clay
- 104-112 clay
- 112-128 Sd
- 128-262 Clay
- 262-270 Sd
- 270-292 Sd
- 292-315 Sd

10,000 gallon pressure storage tank

treatment:
aeration
pH
chlorination
filtration

4-2-74
Noticed another well
E. of A9 with sub. pump.
Harris Bros. of Independence, Mo.
was on well cover.