

WRD Exp. (GW)
April 1966

Well No. A34

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED NO VERIFIED YN
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B. E. Wasson Source of data Driller's log Date _____ Map _____

State Mississippi 28 County (or town) Washington 76

Latitude: 33^{deg} 30^{7 min} 52^{11 sec} N Longitude: 09^{12 degrees} 10^{15 min} 50^{19 sec} 3 Sequential number: 1

Lat-long accuracy: 2 T. 19 S, R 9 Sec 26, NW $\frac{1}{4}$, NE $\frac{1}{4}$, (NW, NE, 12) B & H

Local well number: A034BA2619N09W Other number: _____

Local use: _____ Owner or name: B. S. Brynes

Owner or name: B S BRYNES Address: Winterville

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

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

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

DATA AVAILABLE: Well data _____ Freq. W/L meas.: none N Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: none Pumpage inventory: _____

Aperture cards: _____

Log data: Driller's log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 536' w/tilt pipe ft 535 Meas. accuracy _____ 3

Depth cased; (first perf.) 520 ft 520 Casing type: _____; Diam. 3.2 in _____ 3

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, horiz. open perf., (S) screen, sd. pl., shored, open hole, other _____ 5

Method: (A) air bored, (C) cable, dug, rot, (H) hyd jetted, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (U) driven, (W) drive wash, other _____ H

Date Drilled: Apr 13, 1941 941 Pump intake setting: _____ ft _____

Driller: C. M. Journey (Herbert Washington) name address _____

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

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

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

Alt. LSD: 132 _____ 132 Accuracy: (source) Top _____ 3

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

Date meas: _____ Yield: _____ gpm Method determined _____

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

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

Sp. Conduct 400 K x 10 3 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain Section: Miss. River

alluvial plain Drainage Basin: 15J Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: Tertiary, Eocene TE Cockfield Cφ

Lithology: unconsolidated sand U5 Origin: Deltaic 3 Aquifer Thickness: >52 ft

Length of well open to: ft 15 Depth to top of: 485 ft

MINOR AQUIFER: Quaternary, Pleistocene Miss. River alluvium MA

Lithology: sand-gravel alluvium Origin: Fluvial Aquifer Thickness: 123 ft

Length of well open to: ft Depth to top of: 9 ft

Intervals Screened: 520 - 535 ft 15' x 2"

Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

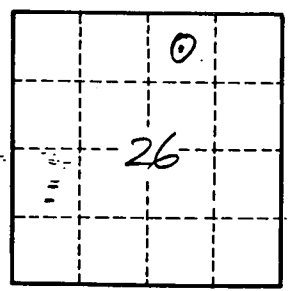
Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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

172 ft 3-inch pipe
 358 2 (10ft of lap) lead seal
 15 screen (1-3 x 2")
 1 1/2 tail pipe

0 - 9 Clay
 9 - 66 Sand
 66 - 132 Gravel
 132 - 193 Gumbo
 193 - 235 Sand
 235 - 362 Shale
 362 - 465 fine sand
 465 - 485 Shale
 485 - 536 1/2 Sand



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