

WRD Exp. (GW)
April 1966

Well No. 17

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FOUNDED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B.E. Wasson Source of data S.D. McRae - May 12-29-60 Map

State Mississippi 28 County (or town) Valobusha 81

Latitude: 33^{deg} 58^{7 min} 24^{9 sec} N Longitude: 08^{12 degrees} 94^{15 min} 03^{5 sec} Sequential number: 1

Lat-long accuracy: 3 T. 24 S, R. 6 W, Sec 4, NE SW

Local well number: L007AC0424NO6E Other number: Well #7 WSP 576

Local use: _____ Owner or name: Town of Coffeeville

Owner or name: COFFEEVILLE Address: Coffeeville Miss

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed Z

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: Drlg log to 653 ft

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 70 653 ± ft 598 Meas. 3

Depth cased: split ± ft 440 Casing type: Steel ; Diám. 4x4 in 4

Finish: (A) porous concrete, (B) gravel w. concrete, (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other S

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

Date Drilled: 1917 917 Pump intake setting: _____ ft 36 38

Driller: T.B. Minyard Greenwood Miss

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other C Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 2 T Trans. or meter no. _____

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

Alt. LSD: 238 238 Accuracy: (source) 20' CI 5

Water Level -28 ft above below MP; Ft below LSD 28 Accuracy: _____ 6

Date meas: 1952 52 Yield: _____ gpm _____ Method determined 61

Drawdown: _____ ft _____ Accuracy: _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

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: 03 Section: _____

D Drainage Basin: 156 Subbasin: _____

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft
Length of well open to: _____ ft 80 Depth to top of: _____ ft

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: About 440-480' and 558-598'

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: _____

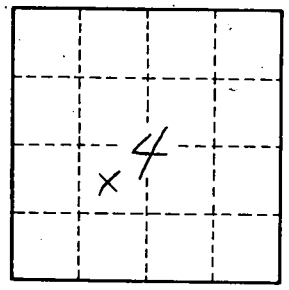
Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Water level +4 ft. in 1917
Flowed 30 gpm

Test hole drilled 653'

Sand 418-480' (40 ft screen)

Sand 545-598' (40 ft screen)



See L15 well schedule for drawing.

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