

WRD Exp. (GW)
April 1966

Well No. C25

WELL SCHEDULE

E-log #8

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

COLLECTED AND VERIFIED
BY THE COMPUTATION BRANCH

MASTER CARD

Record by P.E. Grantham Source of data Driv. d & Log Date 10-22-66 Map Marks, Miss

State Mississippi 28 County Quitman 60

Latitude: 34^{deg} 21^{min} 32^{sec} N Longitude: 09^{degrees} 01^{min} 60^{sec} W Sequential number: 1

Lat-long accuracy: 1 T. 8 S. R. 10 Sec 28 NE 1 NE 1 SW 1

Local well number: C025AC2808S10W Other number: B & M

Local use: 002008 Owner or name: Perkins Soft Water Service

Owner or name: PERKINS SOFT WT Address: Darling, Miss.

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inact, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Clean Water Softners

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: E Log 6-1496 D(MBOWC) D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1403 ft 1463 Meas. accuracy 3

Depth cased: 1423 ft 1423 Casing type: 4 Diam. 4 3 in 4

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

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 10-66 966 Pump intake setting: ft

Driller: Robert Ratliff, Grenada, Miss

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) noise, (P) piston, (R) rot, (S) submerg, (T) turb, other N Deep Shallow

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

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

Alt. LSD: 165 165 Accuracy: (source) 5

Water Level: 35 ft above MP; Ft below LSD +35 Accuracy: D

Date meas: 066 Yield: Flow 70 gpm 70 Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10 Temp. °F Date sampled ppm

Taste, color, etc. ppm

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SEP 24 1973

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

E Drainage Basin: 15E Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (R) (K) (L) (U) (V) _____ 27

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

Lithology: US Origin: 2 Aquifer Thickness: > 118 ft

Length of well open to: _____ ft 40 Depth to top of: 1422 ft A42

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: 1423'-1463' 3" SS 020"

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

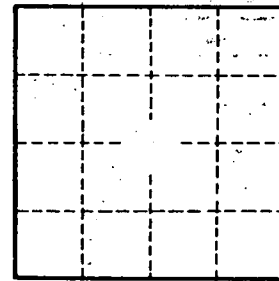
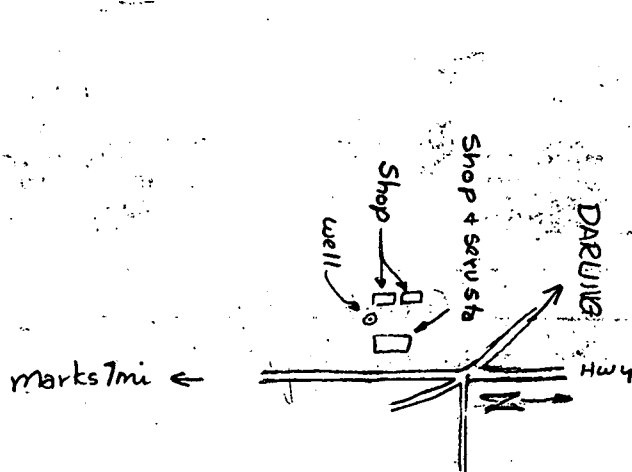
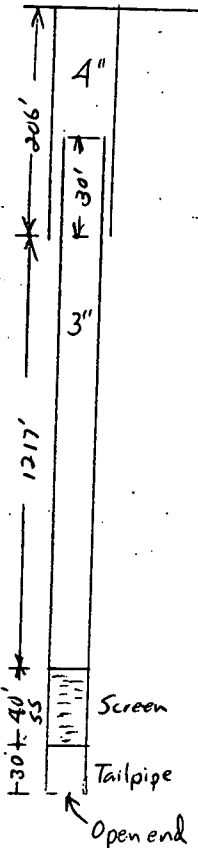
Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft² _____ Coefficient Storage: _____ 78

Coefficient Perm: _____ gpd/ft²; Spec. cap: _____ gpm/ft; Number of geologic cards: _____ 79

8-23-73 Water level = +14.8' above bed @ 1100.



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