

WRD Exp. (GW)
April 1966

Well No. 510

WELL SCHEDULE

6 Lag # 158

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

229A REDEFINITION **PUNCHED**

MASTER CARD

Record by C. J. Kemp Source of data MSG'S Date 6-5-67 Map _____

State Miss. County (or town) Madison 4-5

Latitude: 32 29 30 N Longitude: 09 01 33 W

Lat-long accuracy: 20 T 80 S, R 10 W, Sec 32, _____, _____, _____

Local well number: 50106D32.08NO1E Other number: _____ B & M

Local use: _____ Owner or name: E. Flora Servicing Assoc.

Owner or name: EAST FLORA COMM Address: Flora, Miss.

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) _____, (G) _____, (H) _____, (I) _____, (M) _____, (N) _____, (P) _____, (R) _____, (T) _____, (U) _____, (W) _____, (X) _____, (Z) _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: 6 Lag 312.788 ft. D (MADISON) D-E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 696 ft 696 Meas. _____

Depth cased; (first perf.): 672 ft 672 Casing type: _____; Diam. 4; 2 in _____

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) percussive, (H) rotary, (I) trenching, (J) driven, (K) drive wash, (L) other _____ 4

Date Drilled: 4-14-67 9:67 Pump intake setting: _____ ft _____

Driller: Butt Crewell

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 _____ Deep _____

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

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

Alt. LSD: 330 T. 330 Accuracy: _____ (source) Japo. Map: 20 ft. C.I.T. _____

Water Level: 200 ft above below MP; Ft below LSD 200 Accuracy: _____

Date meas: 4-16-67 4:6:7 Yield: _____ gpm Method determined _____

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

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

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

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: _____ Subbasin: _____

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 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: 672-682 + 686-690 SS screens, CCB, 2" dia. Dr. rept 30' (see)

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

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

Surficial material: _____ Infiltration characteristics: _____

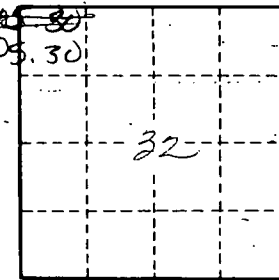
Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

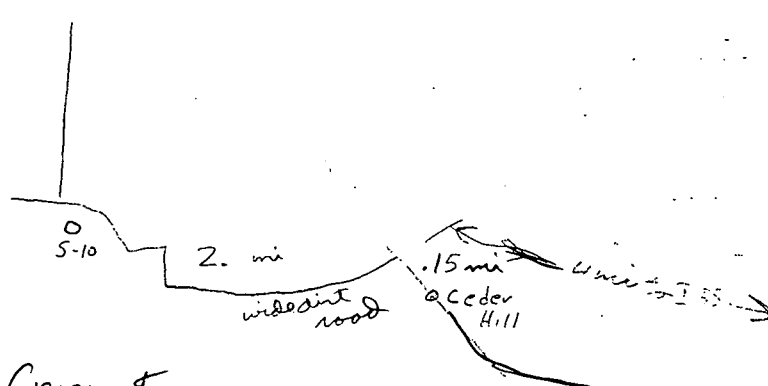
4 miles SE of Flora
2000' N - 2500' W of SE cor.
TD Hole 190 ft.

WL-10/80-187.16

10/25/89 - 205.30
205.30



315' of 4" casing
445' of 2" casing, telescoped



Cement
Block House
Paved 10-89
Partially
Burned up
on hill

Well No.