

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by WT Oakley Source of data School Supt Date 12-6-67 Map
State Mississippi 28 County (or town) Lauderdale 38
Latitude: 32 31 00 N Longitude: 08 49 00 Sequential number: 1
Lat-long accuracy: 5 T. 8 S. R. 14 W. Sec. 24 NW & NW & NE

Well number: LAUDERDALE 460
Local use: 055 Owner or name: West Lauderdale School

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

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 S, (L) Rec, (M) Stock, (N) Unused, (O) Recharge, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other T

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 W

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

Hyd. lab. data:

Qual. water data; type: USGS Complete 12-6-67 C

Freq. sampling: Quarterly 7 Pumpage inventory: yes no; period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 460 ft 460 Meas. rept. accuracy 6

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

Finish: (C) porous concrete, (F) gravel w. (surf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S

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

Date Drilled: 1961 9 6 1 Pump intake setting: ft

Driller: Marion Drilling Co. Marion, Miss address

(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 S Deep Shallow

Power: (A) rat, (B) LP, (C) Trans. or other S

Descrip. MP above Ft below LSD, Alt. MP

Alt. LSD: Accuracy: (source)

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 2.5 ppm Sulfate 7.2 ppm Chloride 4.0 ppm Hard. 72 ppm

Sp. Conduct 242 K x 10⁶ 2 Temp. 65 °F 65 Date sampled 12-6-67 D 6 7

Taste, color, etc. PA = 6.8 CO2 = 30 (field anal.)

ED NCH
IV TR
PI V ED JMF

Well No.

A3

Well No. A3

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13P Subbasin: _____

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

MAJOR AQUIFER: Tertiary system, Eocene series, T.E aquifer, formation, group, T.U

Lithology: Unconsolidated sand, U.S Origin: deposited, 3 Aquifer Thickness: _____ ft

well open to: _____ ft, 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: _____

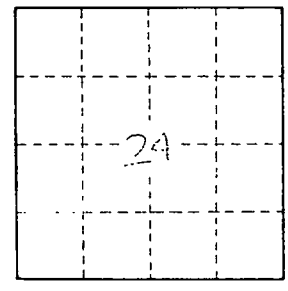
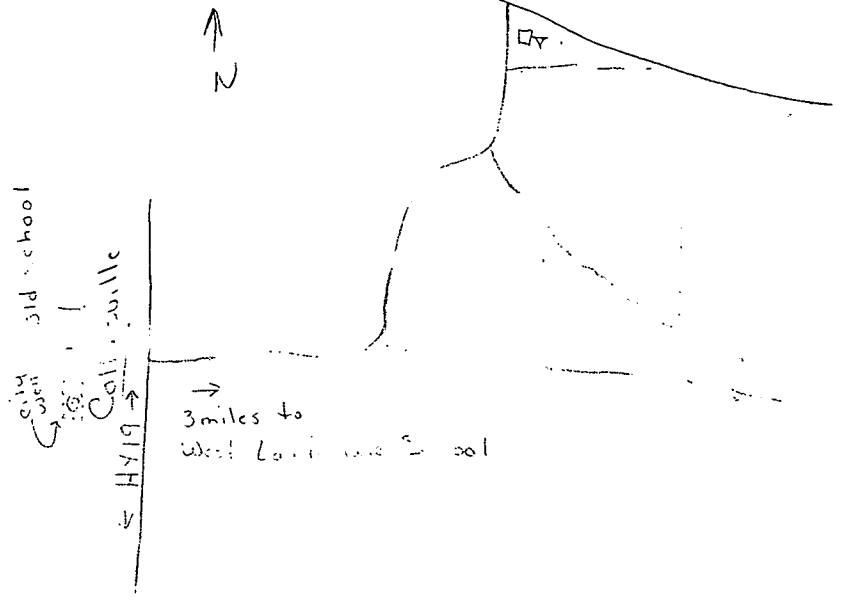
Depth to consolidated rock: _____ ft, Source of data: _____

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: _____



Well No. A3