

WRD Exp. (GW)
April 1966

Well No. K15

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

E Log 25
WATER RESOURCES DIVISION

PUNCHE

MASTER CARD

Record by P.E. Grantman Source of data D.V. 4 E Log Date 10-24-66 Map Durant Quad
State Mississippi County Attala Co 04
Latitude: 33° 01' 22" N Longitude: 089° 45' 52" W Sequential number: 1
Lat-long accuracy: 2' T 14 S, R 5 W, Sec 345 SW 1/4, SW 1/4

Local well number: K 015 A C 3 14 N 05 E Other number: B & M
Local use: 093025 Owner or name: Sallis Water Assoc. Inc
Owner or name: SALLIS W A Address: Sallis Miss

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (M) Med, (N) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other U
Test Hole

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: E Log 346-640

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 655 ft 655 Meas. rept accuracy 3

Depth cased: 650 ft 650 Casing type: 2 Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method: (A) Drilled, (B) air rot, (C) bored, (D) cable, (H) dug, (J) hyd jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 10-66 766 Pump intake setting: 36 ft 38

Driller: Prater & Sons Co, Cosciusko Miss

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. S Trans. or meter no. 41

Descrip. MP 345 ft above LSD, Alt. MP 353

Alt. LSD: 353 353 Accuracy: 10 CI 3

Water Level: 65 ft above below MP; 65 ft above below LSD Accuracy: A

Date meas: 11-1-66 N: 66 Yield: 60 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period: 64 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79

Taste, color, etc. 75

K15

State Board of Water Control

Well No. K15

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: E Subbasin: 15K

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

MAJOR AQUIFER: TE aquifer, formation, group MW

Lithology: S Origin: 2 Aquifer Thickness: _____ ft

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

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened:

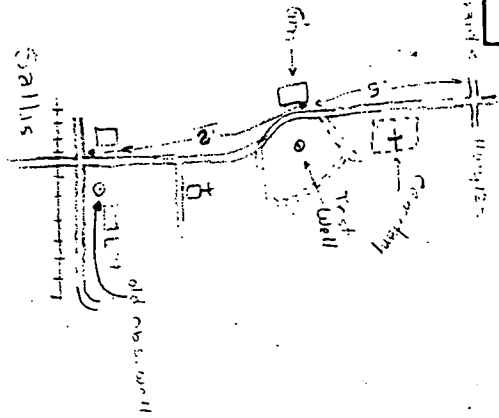
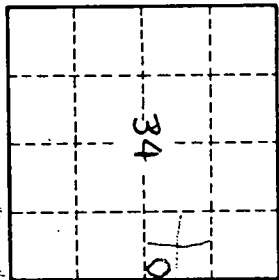
Depth to consolidated rock: _____ ft Source of data: _____

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. _____