

WRD Exp. (GW)
April 1966

Well No. _____

K15

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data Drivs Log Date 11-30-67 Map _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

State Mississippi County 28 (or town) Pike Sequential number: 57

Latitude: 31 deg 00 min 17 sec N Longitude: 09 deg 02 min 54 sec W

Lat-long accuracy: 2 T. 1 S, R 7 W, Sec 35, NE 1/4, SW 1/4, SE 1/4

Local well number: K015CD3501N07E Other number: _____

Local use: _____ Owner or name: Town of Osyka

Owner or name: TOWN OF OSYKA Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

(S) Stock, (T) Instir, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____ Z

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes _____

Log data: Drivs log TD 690' 9" _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 600 Meas. accuracy _____ 3

Depth cased: (first perf.) _____ ft 550 Casing type: _____; Diam. 4 in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive wash, (I) percussion, (J) rotary, (K) other _____ 32

Date Drilled: 7-28-26 9:26 Pump intake setting: _____ ft _____ 38

Driller: Gray Artesian Well Co., Pensacola Fla.

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 _____ Shallow _____ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ Trans. or meter no. _____ 41

Descrip. MP _____ ft above _____ below LSD. Alt. MP _____ Accuracy: (source) _____ 47

Alt. LSD: 250 250 Accuracy: _____ 47

Water Level _____ ft above _____ below MP; Ft. below LSD _____ Accuracy: _____ 52

Date meas: _____ Yield: 150 gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____ 79

Well No. K15

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Latitude-longitude. N
S
d m s d m s

HYDROGEOLOGIC CARD

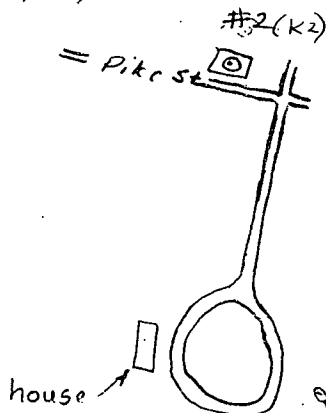
1 SAME AS ON MASTER CARD 19 0.3 20 21 0.3 Section: _____
 22 D 23 14H 24 H 25 H 26 _____
 (D) (C) (E) (F) (H) (K) (L)
 27 _____
 (Ø) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat
 MAJOR T M M 2
 AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
 28 29 30 31
 Lithology: _____ 32 S 33 _____ Origin: _____ 34 3 35 _____ Aquifer Thickness: _____ ft
 36 _____ Length of well open to: _____ ft 37 16.6 38 _____ 39 5.0 40 _____ Depth to top of: _____ ft 41 4.4 42 8
 MINOR _____
 AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
 44 45 46 47
 Lithology: _____ 48 _____ 49 _____ Origin: _____ 50 _____ Aquifer Thickness: _____ ft
 51 _____ Length of well open to: _____ ft 52 _____ 53 _____ Depth to top of: _____ ft 54 _____ 55 _____ 56 _____ 57 _____ 58 _____ 59 _____
 Intervals Screened: 550-600'
 Depth to consolidated rock: _____ ft _____ 60 _____ 61 _____ Source of data: _____ 64 _____
 Depth to basement: _____ ft _____ 62 _____ 63 _____ Source of data: _____ 69 _____
 Surficial material: _____ 70 _____ 71 _____ Infiltration characteristics: _____ 72 _____
 Coefficient Trans: _____ gpd/ft _____ 73 _____ 74 _____ Coefficient Storage: _____ 76 _____ 78 _____
 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79 _____

614
~~44~~
 166

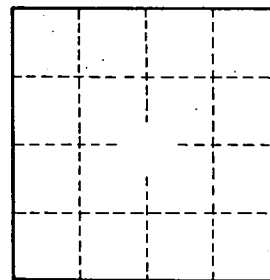
Copied From drlrs log
 C.D. Thornton + R.B. Grissett Drlvs.
 Well began 6-25-26
 Completed 7-28-26

- Miocene
- 0-7 Sdy clay
 - 7-17 Gr
 - 17-57 Sd
 - 57-60 cl
 - 60-72 Gr
 - 72-102 Sd
 - 102-108 Sdy cl
 - 108-128 Sd
 - 128-138 Gr
 - 138-171 Sd
 - 171-211 Gumbo
 - 211-221 Gr
 - 221-254 Gumbo
 - 254-318 Sd
 - 318-427 Sd + Gr
 - 427-448 Gumbo
 - 448-593 Sd
 - 593-596 Sd Rock
 - 596-611 Sd
 - 611-614 Sd Rock
 - 614-690 Gumbo

Osyka, Miss



K14
 K15
 well located at site of old water works



Well No.

K15