WRD Exp. (GW)
April 1966

Well No. M15

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by P.E. Grantham Source of data MBOWC Date 12-5-68 Map

State Miss [28] County (or town) Pike [57]

Latitude: [3 1 0 0 0 6 N] deg min sec N S Longitude: [0 9 0 1 6 4 W] 12 degrees 15 min sec 18 Sequential number: [1] 19

Lat-long accuracy: [2] 20 T. 1 N S, R 9 E W, Sec 34, SE ¼, SW ¼, SE ¼ B & M

Local well number: [M 0 1 5 C D 3 4 0 1 N 0 9 E] 21–34 Other number:

Local use: 35–51 Owner or name: Alton Smith

Owner or name: [A L T O N S M I T H] 52–66 Address: Osyka

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist 67 [P]

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Z) Desal-other, Other 68 [H]

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 69 [W]

DATA AVAILABLE: Well data [ ] 70 Freq. W/L meas.: [ ] 71 Field aquifer char. [ ] 72

Hyd. lab. data: [ ] 73

Qual. water data; type: [ ] 74

Freq. sampling: [ ] 75 Pumpage inventory: yes / no, period: [ ] 76

Aperture cards: yes [ ] 77

Log data: [D] 78–79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD 1–19 Depth well: [83] ft 20–23 Meas. rept accuracy [3] 24

Depth cased (first perf.): [77] ft 25–28 Casing type: Plastic; Diam. 4 in [4] 29–30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) stored, (T) open hole, (W) other [S] 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other [H] 32

Date Drilled: 9-18-68 [9 6 8] 33–35 Pump intake setting: ft 36–38

Driller: Reeves Well & Pump Co (name), (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other [J] 39 Deep / Shallow [D] 40

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. [5] 41 Trans. or meter no.

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

Alt. LSD: 42–45 Accuracy (source): [ ] 47

Water Level [50] ft above/below MP; Ft above/below LSD [50] 48–51 Accuracy: [D] 52

Date meas: [9 6 8] 53–55 Yield: gpm 56–60 Method determined [ ] 61

Drawdown: ft 62–64 Accuracy: [ ] 65 Pumping period hrs 66–68

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

Sp. Conduct K x 10^6 [ ] 73 Temp. °F 74–76 Date sampled 77–79

Taste, color, etc.

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ 03 (20–21) Section: ____

____ D (22) Drainage Basin: ____ 134 (23–25) Subbasin: ____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Ø) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat ____ (27)

MAJOR AQUIFER: ____ system, ____ series TP (28–29) ____ aquifer, formation, group CI (30–31)

Lithology: ____ R (32–33) Origin: ____ 2 (34) Aquifer Thickness: ____ ft

____ (35–37) Length of well open to: ____ ft 6 (38–40) Depth to top of: ____ ft 46 (41–43)

MINOR AQUIFER: ____ system, ____ series (44–45) ____ aquifer, formation, group (46–47)

Lithology: ____ (48–49) Origin: ____ (50) Aquifer Thickness: ____ ft

____ (51–53) Length of well open to: ____ ft ____ (54–56) Depth to top of: ____ ft ____ (57–59)

Intervals Screened: ____

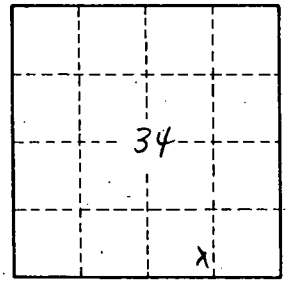
Depth to consolidated rock: ____ ft ____ (60–63) Source of data: ____ (64)

Depth to basement: ____ ft ____ (65–68) Source of data: ____ (69)

Surficial material: ____ (70–71) Infiltration characteristics: ____ (72)

Coefficient Trans: ____ gpd/ft ____ (73–75) Coefficient Storage: ____ (76–78)

Coefficient Perm: ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)



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GPO 857-700