

WRD Exp. (GW)
April 1966

Well No. K12

WELL SCHEDULE

E. Log 31

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

29 1975

MASTER CARD

Record by P.E. Grantham Source of data MBowC Date 4-24-67 Map Cleveland

State Mississippi County 28 (or town) Sunflower 67

Latitude: 33 34 50 N Longitude: 09 03 42 W Sequential number: 1

Lat-long accuracy: 3 T. 20 S. R. 4 Sec 14 SF, SW, NE

Local well number: K012CA142PNO4W Other number: 35 N

Local use: 35 Owner or name: A.E. Steed

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) (D) (G) (H) (O) (P) (R) (T) (U) (W) (X) (Z) 1

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: 76 yes no; period: 77

Aperture cards: 78 yes 79

Log data: E Log 602-1236 D log (MBowC) D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1180 ft Meas. accuracy: 3

Depth cased: (first perf.) 1128 ft Casing type: Steel 4, 3, 2 4

Finish: porous concrete, gravel w. concrete, gravel w. (screen), horiz. open perr., screen, sd. pt., shored, open hole, other S

Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Date Drilled: 1-1967 9 6 7 Pump intake setting: 30 31

Driller: Delta Drilling Co. Union Ave, N

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 3/4 S trans. or

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

Alt. LSD: 122 1 2 2 Accuracy: (source) C.I. 5 3

Water Level Flowing ft above below MP; Ft above below LSD F Accuracy: 52 D

Date meas: 4 6 7 Yield: 1 5 gpm Method determined 51 50

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

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

Sp. Conduct 73 K x 10 74 Temp. 75 °F 76 Date sampled 77 79

Taste, color, etc.

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: E 154 Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group T1A

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: 2 Depth to top of: 20 ft

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Interval Screened: 15' - 20' - 25' - 30' - 35' - 40' - 45' - 50'

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

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient _____ gpd/ft Coefficient Storage: _____

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

Well flowed 15 gpm

