

WRD Exp. (GW)
April 1966

Well No. C 2 8 ATTACHED

WELL SCHEDULE

E LOG 3 MAY 29 1972

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by THOMSON Source of data LOG 4 OBS Date 6-21-67 Map _____

State MISS County 28 (or town) SUNFLOWER 67

Latitude: 33 49 15 N Longitude: 09 03 34 W Sequential number: 1

Lat-long accuracy: 3 T. 23 S, R 4 Sec 36, SE, NE

Local well number: C 0 2 B O D A 3 6 2 3 N O 4 W Other number: _____ B & M

Local use: _____ Owner or name: BIG YEAGER WA

Owner or name: B I G Y E A G E R W A Address: _____

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

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

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 W

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

Hyd. lab. data: _____

Qual. water data; type: 321/USGS

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

Aperture cards: _____ yes no

Log data: _____ D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1296 ft Meas. rept accuracy 3

Depth cased: 1246 ft Casing type: steel; Diam. 4x8x10 10

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) rotary, (L) air, (M) reverse, (N) driven, (O) wash, (P) shored, (Q) open hole, (R) other S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percuss, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: JUNE 1967 9 6 7 Pump intake setting: _____ ft _____

Driller: LAYNE CENTRAL name address CLEVELAND MISS.

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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 10 4 Trans. or meter no. _____

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

Alt. LSD: 135 Accuracy: (source) 3

Water Level: 8 ft above below MP; Ft below LSD 8 Accuracy: _____

Date meas: 6 6 7 Yield: _____ gpm 100 Method determined _____

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

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

Sp. Conduct 550 K x 10⁶ 4 Temp. 26 °F 260 Date sampled 3-23-72

Taste, color, etc. pH 8.45 PEG

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

HYDROGEOLOGIC CARD

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

E Drainage Basin: 15H Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat V

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

Lithology: _____ Origin: 2 Aquifer Thickness: 75 ft

75 Length of well open to: _____ ft 510 Depth to top of: _____ ft 123

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: 4" S.S.

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

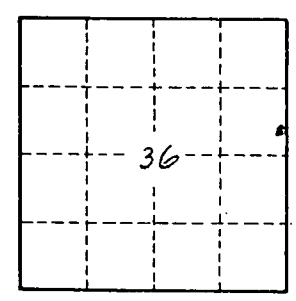
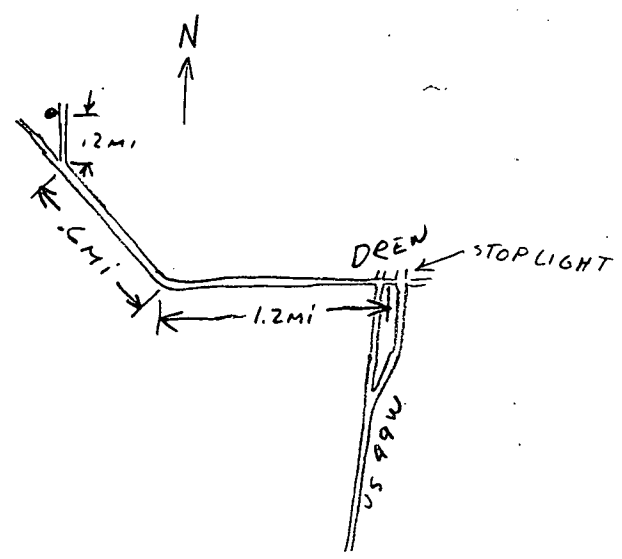
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

ID E109 1128



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