

WRD Exp. (GW)
April 1966

Well No. D2

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 owner Date 6-9-66 Map _____

State Miss County 22 (or town) Covington Sequential number: 1

Latitude: 314202 N Longitude: 0892540 Sequential number: 1

Lat-long accuracy: 2 T. 9 S. R. 14 Sec 32, SE $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: D002AC3209N14W Other number: _____ B & M

Local use: _____ Owner or name: HUBERT DENHAM Address: _____

Owner or name: HUBERT DENHAM Address: _____

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

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

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

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 68 ft Meas. accuracy _____ 68

Depth cased: _____ ft Casing type: _____; Diam. 2 in

Finish: porous concrete, gravel w. concrete, (perf.), (screen), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____

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

Date Drilled: 1954 954 Pump intake setting: _____ ft

Driller: local name _____ address _____

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): diesel, elec gas, gasoline, hand, gas, wind; H.P. _____ 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: _____ Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

D2

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
20 21
D Drainage Basin: 130 Subbasin: _____
22 23 25 26

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

MAJOR AQUIFER: _____ system _____ series TF aquifer, formation, group 30 31
28 29 Aquifer

Lithology: _____ Origin: _____ Thickness: _____ ft
32 33 34

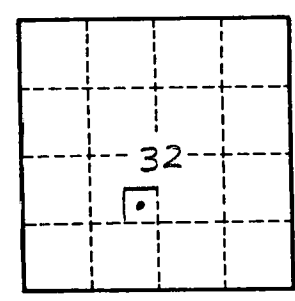
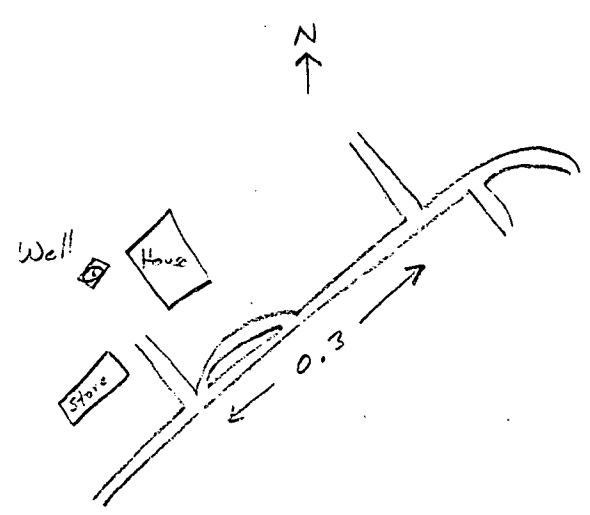
Length of well open to: _____ ft Depth to top of: _____ ft 37
35 38 40 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group 46 47
44 45 Aquifer

Lithology: _____ Origin: _____ Thickness: _____ ft
48 49 50

Length of well open to: _____ ft Depth to top of: _____ ft 53
51 54 56 57 59

Intervals Screened:
 Depth to consolidated rock: _____ ft Source of data: _____ 64
60 63
 Depth to basement: _____ ft Source of data: _____ 69
65 68
 Surficial material: _____ Infiltration characteristics: _____ 72
70 71
 Coefficient Trans: _____ gpd/ft Coefficient Storage: _____ 76 78
73 75
 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. D2