WRD Exp. (GW)
April 1966

Well No. C 2

WELL SCHEDULE

E-log #63

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. A. Callahan Source of data Obs. Date 3-17-67 Map Forest

State Miss 28 County (or town) Scott 102

Latitude: 32 29 41 N (deg 7 min 9 sec) Longitude: 089 29 24 (12 degrees 15 min sec 18) Sequential number: 1

Lat-long accuracy: 4 T. 8 N, R 8 E, Sec 32, SE ¼, NE ¼, ¼ ¼ B & M

Local well number: C 002 dA 32 08N 08E Other number:

Local use: 15/063 Owner or name: H&H Water Assoc. T#

Owner or name: H+H WATER ASSOC Address: Makhow Eng., Engr. Harperville Miss

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

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 — P

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. — T

DATA AVAILABLE: Well data [ ] Freq. W/L meas.: Original Field aquifer char. Ø

Hyd. lab. data:

Qual. water data; type: C

Freq. sampling: Ø Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data: elec log 10-1140 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 450 Test hole ft 1050 Meas. rept accuracy 6

Depth cased; (first perf.) 1050 ft 1862 Casing type: Steel; Diam. 16x6 in 10

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — S

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

Date Drilled: 3-7-67 9 67 Pump intake setting: ft

Driller: Leach Drilling Co. (Test) Lake Miss (name, address)

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

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

Descrip. MP at ft above/below LSD, Alt. MP 420

Alt. LSD: 428 420 Accuracy: (source) C.I. 20 5

Water Level 89 ft above/below MP; Ft above/below LSD 89 Accuracy: rept G

Date meas: 3/67 4 67 Yield: 55 gpm 55 Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10^6 Temp. °F Date sampled

Taste, color, etc.

Well No. C 2

Well No. C2

Latitude-longitude 32 29 49 N 089 29 28
d m s d m s

ROGEOLOGIC CARD

AME AS ON MASTER CARD [19] Physiographic Province: [20 21] 03 Section: [26]

[22] D Drainage Basin: [23 25] 131 Subbasin:

of 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] H

ER: Tertiary [28] system, Eocene [29] series, TE Meridian-Sand 6 [30 31] aquifer, formation, group MW — lower part

ology: Medium grained Sand [32 33] Origin: Fluv. [34] 2 Aquifer Thickness: 240 ft

[37] 4 0 Length of well open to: 20 ft [38 40] 210 Depth to top of: 960 ft [41 43]

ER: [44 45] system, series, [46 47] aquifer, formation, group

ology: [48 49] Origin: [50] Aquifer Thickness: ft

[53] Length of well open to: ft [54 56] Depth to top of: ft [57 59]

rvals ened: 1030 - 1050 2½" SS,

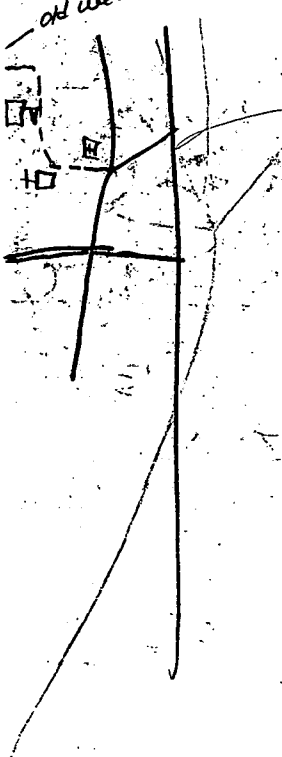
n to olidated rock: ft [60 63] Source of data: [64]

n to ment: ft [65 68] Source of data: [69]

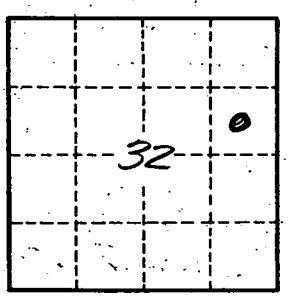
icial rial: [70 71] Infiltration characteristics: [72]

ficient s: gpd/ft [73 75] Coefficient Storage: [76 78]

ficient : gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: [79]



Red clay	0-20
Sand	20-110
Sand & Clay	110-200
Sand	200-240
Rock	240-245
Sand & Clay	245-340
Sand	340-420
Clay	420-560
Sand	560-610
Sand & Clay	610-760
Rock	760-762
Clay	762-795
Rock	795-800
Sand	800 910
Sand & Clay	910 980
Sand	980-1045
Clay	1045 1120



Well No. C2

GPO 857-700