

WRD Exp. (GW)
April 1966

Well No. A37

WELL SCHEDULE 145 B GREENVILLE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED ✓ VERIFIED ✓
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by R.E. Taylor Source of data obs Date 10-4-67 Map _____

State Mississippi 28 County (or town) Washington 76

Latitude: 33 27 09 N Longitude: 09 10 02 W Sequential number: 1

Lat-long accuracy: 2 19 S, R 8 SE SW NW

Local well number: A037CB3519NO8W Other well number: _____ B & M

Local use: 020 369 11 Owner or name: Metcalfe Water Assoc

Owner or name: METCALFE WA Address: Metcalfe Miss

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, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: _____

Qual. water data: type: STATE (6-30-67)

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

Aperture cards: _____ yes no

Log data: Drillers log D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 475 ft Meas. 475 3

Depth cased: (first perf.) 435 ft Casing type: black ; Diam. 8.4 in 8

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. screen, (I) open gallery, (J) end, (K) perf., (L) screen sd. pt., (M) shored, (N) open hole, (O) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot, (F) jetted, (G) air rot, (H) percussive, (I) rotary, (J) reverse, (K) trenching, (L) driven, (M) wash, (N) drive wash, (O) other H

Date Drilled: 8-1965 965 Pump intake setting: 94 ft 94

Driller: Bailey Drilling Co., Greenville, 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 S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 15 Trans. or meter no. 41

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

Alt. LSD: 128 Accuracy: (source) 3

Water Level 57' ft above below MP; Ft above below LSD 57 Accuracy: 0

Date meas: 8-16-65 865 Yield: 136 gpm Method determined 4

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 1

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride 35 ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. 70 °F Date sampled 667

Taste, color, etc. _____

5/23/95
58.14
11/3/89
M.H. = 66.15

11/15/80
WLLMP-64.18
WLLSD-63.68
MP-top of
air line pipe
5' LSD
12 P
6 Y
6 Y

DS = 293

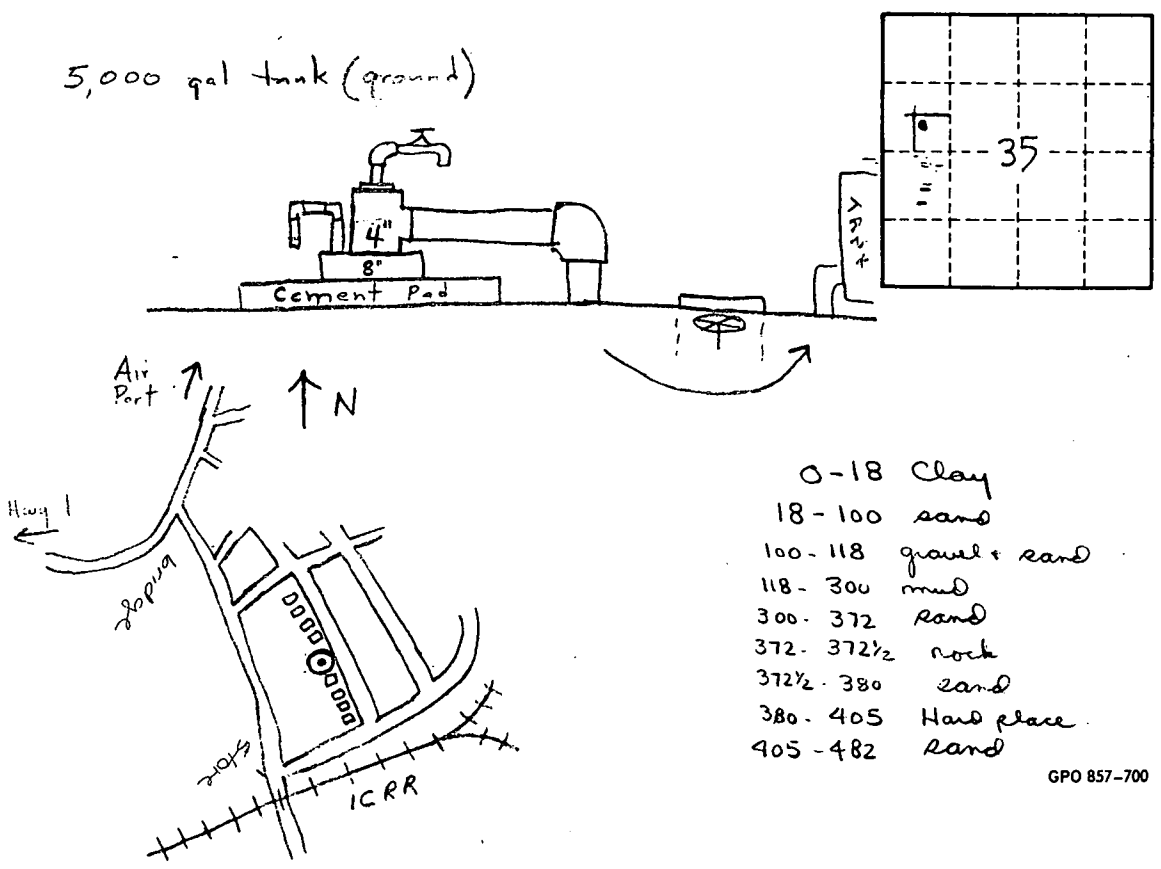
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Latitude-longitude _____

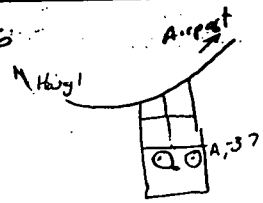
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
 Physiographic Province: Clay Plain Section: Miss. River
 Drainage Basin: alluvial plain Subbasin: 115 J
 Topo of well site: (D) (C) (E) (F) (H) (K) (L) (V) (V)
 depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat
 MAJOR AQUIFER: TE Cockfield C
 system series aquifer, formation, group
 Lithology: Unconsolidated Sand US Origin: 2 Aquifer Thickness: _____ ft
 Length of well open to: 77 ft Depth to top of: 405 ft
 MINOR AQUIFER: Quat Pleist Miss River alluv
 system series aquifer, formation, group
 Lithology: sd-gravel alluv. Origin: Fluvial Aquifer Thickness: 100 ft
 Length of well open to: 0 ft Depth to top of: 18 ft
 Intervals Screened: 435'-475' 40' x 4" ss 10 ga.
 Depth to consolidated rock: _____ ft Source of data: _____
 Depth to basement: _____ ft Source of data: _____
 Surficial material: _____ Infiltration characteristics: _____
 Coefficient Trans: 110,000 gpd/ft 114 Coefficient Storage: _____
 Coefficient Perm: _____ gpd/ft²; Spec cap: 11 gpm/ft; Number of geologic cards: _____



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DDH 76-0007-01 KEY -0356
 WELL NO. A-37
 LOCATION METCALF W.A.
 Alt 128'



DATE	HOLD	CUT	MP	LSD	COND
8-65				57.0	
11-15-80			64.18	63.68	✓
4-18-91	RUNNING - NO MEAS.				
10-23-91	69.00	2.37	66.63 2.60	64.03	A-104 ✓
3-11-92	65.00	5.25	64.75 .30	64.45	

updated
 5-12-92
 JPB

