

104.5

L67

FORM 9-1642 (1-68)

Well No.

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED NOV 21 1972

WL Data
11/16/82
WL = 8.78

MASTER CARD

Record by B SW Source of data see 5 drl Date 9-12-72 Map abundant

State Illinois County Macoupin (or town) Y. 8

Latitude: 33 51 22 N Longitude: 08 83 05 2 Sequential number: 2

Lat-long accuracy: 2 T. 14 R. 19 Sec. 10 NW, SE, SE

Local well number: 1067DD1014S19E Other well number: _____

Local use: 086 Owner or name: USCE 104-U

Owner or name: USCE 104-U Address: _____

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

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) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other U

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. Φ

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

Hyd. lab. data: _____

Qual. water data; type: C

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 24 Meas. 1

Depth cased; (first perf.) 19 Casing type: PVC; Diam. 4 in 4

Finish: porous concrete, gravel w. concrete, (perf.), (screen), gravel w. (screen), gallery, end, (H) open perf., (I) screen, sd, pt., shored, open hole, (X) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive wash, (I) other A

Date Drilled: 8-15-72 972 Pump intake setting: _____ ft _____

Driller: Parsons USCE

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 Shallow

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

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

Alt. LSD: 194 Accuracy: ± 2' 3

Water Level 10.24 ft above _____ ft below MP _____ ft below LSD 9 Accuracy: _____ A

Date meas: 072 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 2 Temp. _____ °F 56 Date sampled N 72

Taste, color, etc. _____

Well No.

Well No. _____

Latitude-longitude _____
d m s d m s

Geologic
STEP 1

Geologic CARD
SAMPLAS ON MASTER CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 13L

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

MAJOR AQUIFER: system _____ series Q- aquifer, formation, group Q:A

Lithology: US Origin: 2 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

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: _____

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

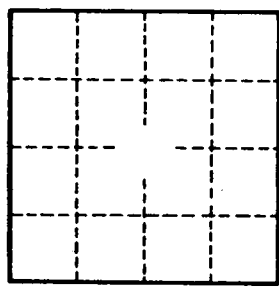
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

See sketch on 104A



Well No. _____

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L-67

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39289-0631
WATER WELL PLUGGING
DECOMMISSIONING

COUNTY WELL LOCATED MOBILE	
WELL NUMBER 104 B	CODED
DATE WELL PLUGGED 12-5-90	

PERMIT NUMBER
NAME OF DRILLING FIRM

NAME & MAILING ADDRESS OF LANDOWNER U.S. ARMY CORPS OF ENG. DIST. MOBILE P.O. BOX 2288 MOBILE AL 36628			
WELL LOCATION	SEC	TOWNSHIP	RANGE
SESES1D714SR19W			
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE. Home, Irrigation, Municipal, Industrial, Fish Pond, etc. GROUND WATER STUDY			

NAME OF WELL CONTRACTOR WHO DRILLED THE WELL		
NAME OF LANDOWNER WHEN WELL WAS DRILLED		
WELL DATA		
Well Depth 24'	Casing Diameter (in.) 4"	Casing Length (ft.)
Type of Casing PVC	Hole Depth	Depth to Static Water Level 2.7' TOP OF PIPE
DATE WELL COMPLETED		

DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED (AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED, OR LEFT IN HOLE. MATERIAL USED IN PLUGGING, ETC.)
PORTLAND CEMENT MIX 1 BAG CEMENT TO 5.5 GALLONS WATER
PUMPED 2.4 C.F. GROUT IN WELL - WELL SCREEN AND PIPE LEFT IN
HOLE - CUT RISER PIPE FLUSH WITH GROUND - NO GUARD POSTS
OR METAL PROTECTOR PIPE

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS	
<u>James Childers</u> SIGNATURE	12-5-90 DATE

TY
631
VG
VG
PE