

WELL SCHEDULE

E Log # 11

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by PE. Grantham Source of data E Log + Driv. Date 10-26-67 Map Marks

State Mississippi County (or town) Quitman Sequential number: 1

Latitude: 34 deg 15 min 19 sec N Longitude: 09 degrees 01 min 20 sec W

Lat-long accuracy: 2 T. 28 S. R. 1 Sec. 35 SW  $\frac{1}{4}$ , SE  $\frac{1}{4}$ , NW  $\frac{1}{4}$

Local well number: E 032 P B 3528 M O I W Other number: B & M

Local use: 064011 Owner or name: Town of Marks

Owner or name: MARKS Address: Marks, Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

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

Hyd. lab. data:

Qual. water data; type: USGS (11/67)

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

Aperture cards:  yes

Log data: E Log S-2000' D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1470 ft Meas. 1470 Meas. rept 3

Depth cased: (first perf.) 1410 ft Casing type: Steel ; Diam. 12x8 in 12

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

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

Date Drilled: 10-67 967 Pump intake setting:            ft           

Driller: Layne Central Co. Memphis Tenn

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (X) other T Deep  Shallow

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 40  Trans. or meter no.           

Descrip. MP            ft above below LSD. Alt. MP           

Alt. LSD: 163 163 Accuracy: (source) 5' CI 3

Water Level 30 ft above below MP; Ft 730 LSD Accuracy:            D

Date meas: 067 Yield: 500 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 10            Texp. °F            Date sampled           

Taste, color, etc. MSB0H = pH: 6.9 AIK: 86 CO2: 29 Fe 2.0 (lab)

Well No. E32

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: E Subbasin: 15E

Topography: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (M) (N) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

JURIFER: system \_\_\_\_\_ series JE aquifer, formation, group LW

Geology: US Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 72 ft Depth to top of: 1400 ft

JURIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Geology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals screened: 8" S.S.

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to cement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

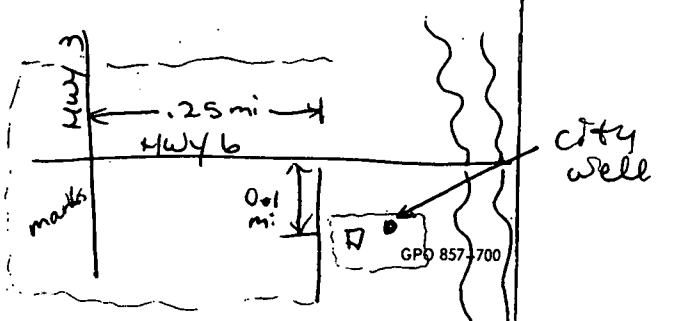
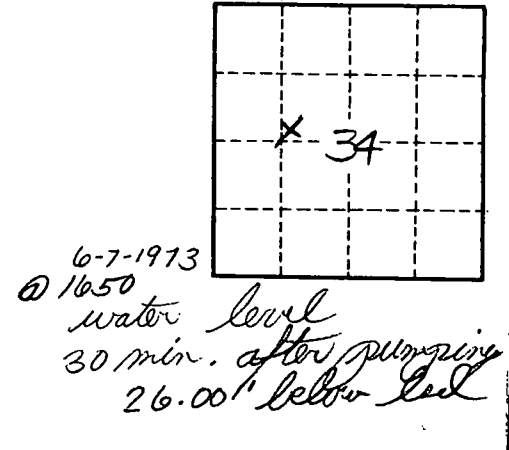
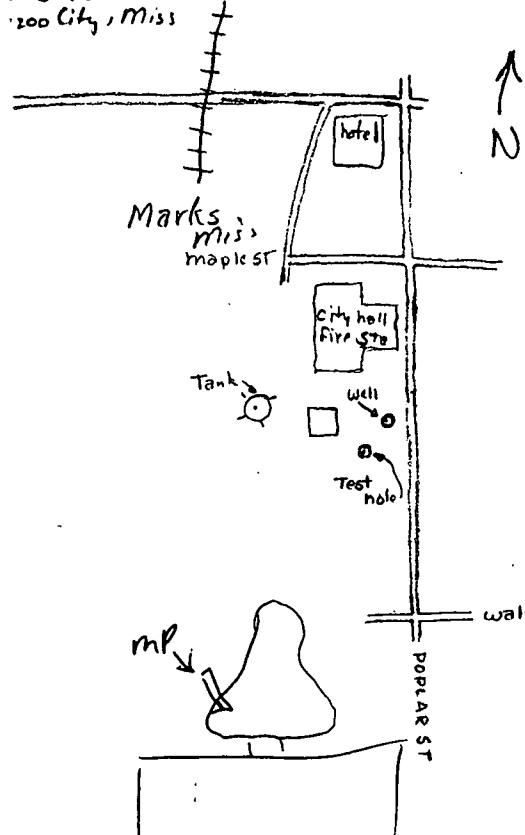
Official material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

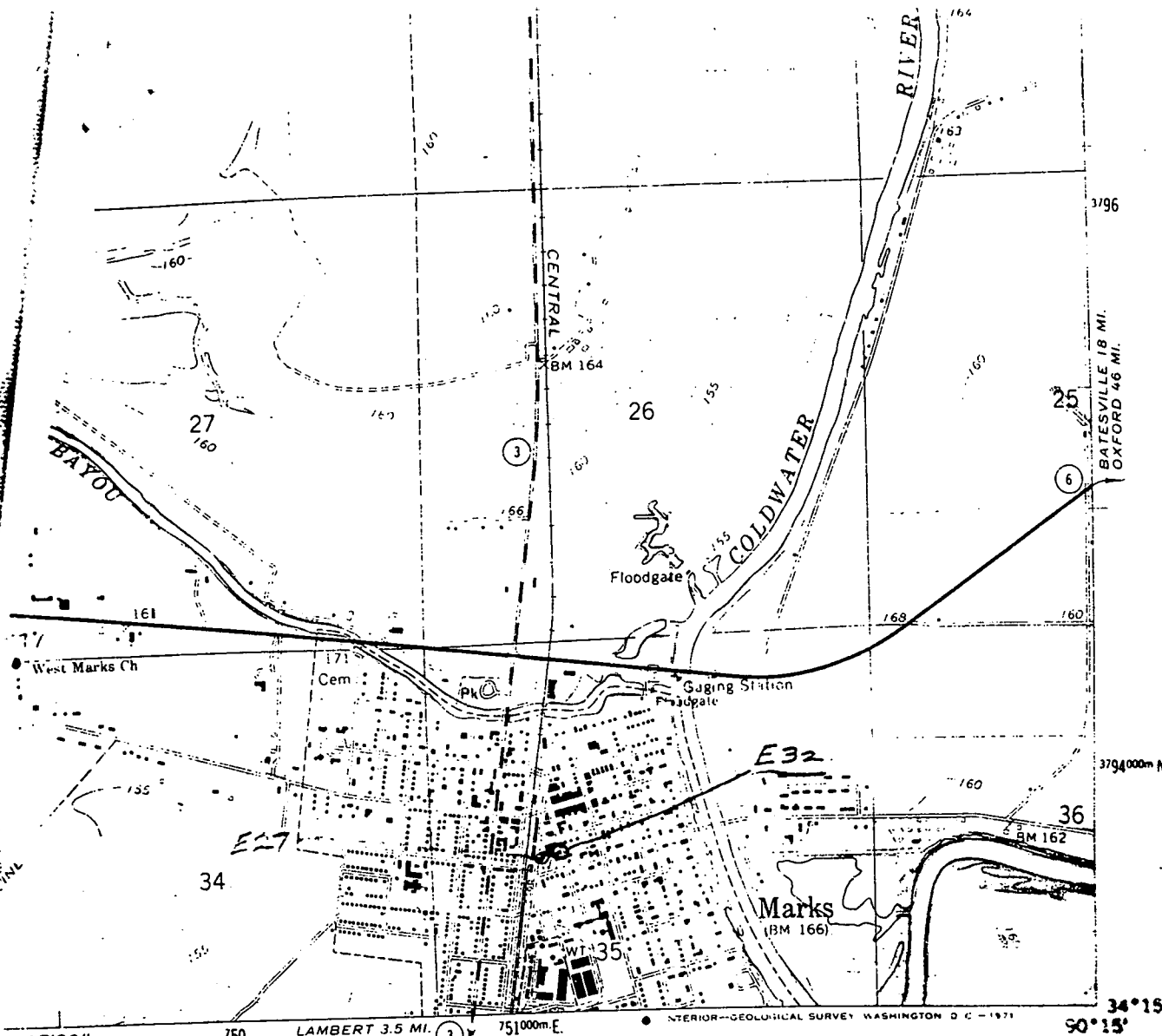
Efficient permeability: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

Specific yield: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

Williams Williams + Clark  
Box 567  
200 City, Miss

150,000 gallon elev. storage tank





**ROAD CLASSIFICATION**

Primary highway, all weather, hard surface	—————	Light-duty road, all weather, improved surface	—————
Secondary highway, all weather, hard surface	—————	Unimproved road, fair or dry weather	.....

○ State Route



**MARKS, MISS.**

SE/4 MARKS 1st QUADRANGLE  
N 3415—W 9015/7.5

1969

AMS 2953 IV SE—GENERAL