

WRD Exp. (GW)
April 1966

Well No. C7

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

REPLACEMENT

MASTER CARD

Record by P.E. Grantham Source of data E Log & Drlr Date 9-8-67 Map Barrontown, Miss

State Mississippi County (or town) Forrest Co 18

Latitude: 31 22 54 N Longitude: 08 91 04 4 Sequential number: 1

Lat-long accuracy: 20 T. 5 S. R. 12 Sec 23, NW 1/4, NW 1/4, SW 1/4 B & M

Local well number: C007BC2305N12W Other number: _____

Local use: 184 Owner or name: Barrontown Utilities A

Owner or name: PAK R P N T P W N Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: 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: MSBON Complete USGS/6/72

Freq. sampling: φ Pumpage inventory: no, period: _____

Aperture cards: _____

Log data: E Log 14-948

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 900 Meas. 3

Depth cased; (first perf.) 860 Casing type: _____; Diam. 8x6 in 8

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other _____

Date Drilled: 967 Pump intake setting: _____ ft _____

Driller: Griner Drilling Serv, Inc., Columbia, Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. V

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

Alt. LSD: 295 Accuracy: 5' or

Water Level _____ ft above below MP; Ft (below) LSD 122 Accuracy: _____

Date meas: 672 Yield: _____ gpm 150 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ hrs _____

QUALITY OF WATER DATA: Iron 1 Sulfate 133 Chloride 7.0 Hard. _____

Sp. Conduct 245 K x 10 2 Temp. _____ °F _____ Date sampled 672

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____ N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D 13N Subbasin: _____

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft 373

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: _____

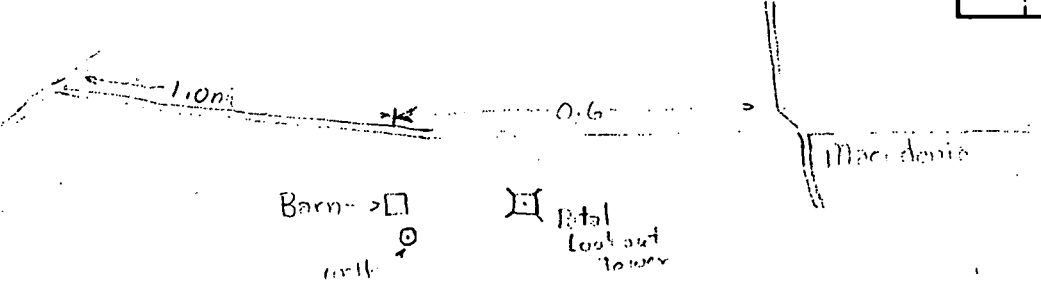
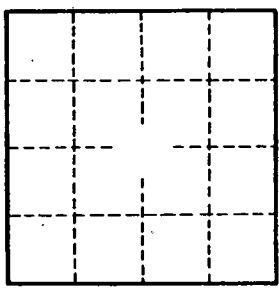
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. 17