

FORM 9-1642 (1-68)

Well No. E 64

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

5 miles W. of Belgoni
MASTER CARD

Record by MAH Source of data BOWC Date 5/13/75 Map

State 28 County (or town) Humphreys 27

Latitude: 33^{deg} 10^{min} 45^{sec} N Longitude: 090^{degrees} 34^{min} 10^{sec} W Sequential number: 1

Lat-long accuracy: 5 T 15 S, R 4 Sec 1 k, k, k

Local well number: E 064 0115N04W Other number: B & M

Local use: 064 Owner or name: HALBROOK FARMS

Owner or name: HALBROOK FARMS Address: P.O. Box 653 Belgoni, MS

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

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 H

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no: period: 77

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 112 ft Meas. rept accuracy 24 B

Depth cased: (first perf.) 62 ft Casing type: Steel; Diam. 16 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 5

Method Drilled: (A) air rot, (B) bored, cable, dug, hyd rot., (C) percussive, (D) rotary, (E) reverse, (F) trenching, (G) driven, (H) drive wash, (I) other 4

Date Drilled: 9:75 Pump intake setting: 30 ft 36

Driller: Deiger - Layne Central Div.

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rot, (G) submerg, (H) turb, (I) other 39 Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 60 Trans. or meter no. 41

Descrip. MP 42 ft below LSD, Alt. MP 43

Alt. LSD: 44 Accuracy: (source) 47

Water Level: 48 ft above MP; 49 ft below LSD Accuracy: 51 D

Date meas: 3:75 Yield: 2800-3800 gpm 53 2800 Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period: 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 76 Date sampled 77 79

Taste, color, etc. 78

Well No. E 64

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: E 15G **Subbasin:** _____

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

MAJOR AQUIFER: _____ Q6 _____ MA _____
system series aquifer, formation, group

Lithology: _____ K Origin: _____ Z Aquifer Thickness: 65 ft

Length of well open to: _____ ft 50 Depth to top of: _____ ft 47

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: _____

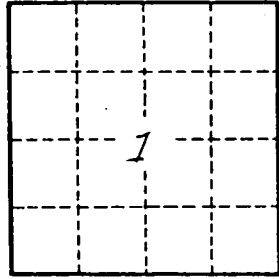
Depth to consolidated rock: _____ ft _____ Source of data: _____

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.

E 64