

WELL SCHEDULE
GEOLOGICAL SURVEY

E-109 #32
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

Portersville 215 D
or 216 C

MASTER CARD

Record by G. J. DALSH Source of data Dr. LOG Date 11/25/70 Map or 216 C

State MISSISSIPPI 23 County (or town) HEMBRE 9 35

Latitude: 32^{deg} 37^{min} 00^{sec} N Longitude: 08^{degrees} 33^{min} 04^{sec} W Sequential number: 1

Lat-long accuracy: 2⁰ T. 9⁰ S. R. 18⁰ W. Sec 19 SW t. SW t. NW t.

Local well number: U005CC1909N13E Other number: _____ B & M

Local use: 055032 Owner or name: HARDY PHILLIPS

Owner or name: HARDY PHILLIPS Address: PORTERVILLE, MISS.

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) P S, (P) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Y) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____ E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1495 ft Meas. E-LOG 4

Depth cased; (first perf.) 761 ft Casing type: _____; Diam. 4.2 in 4

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

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

Date Drilled: 970 Pump intake setting: _____ ft 231

Driller: NORMAN TERRY name, PT. 4 MERIDIAN, MISS. address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other Deep Shallow 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) 314 S Trans. or meter no.

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

Alt. LSD: 320 ± 320 Accuracy: (source) 4

Water Level _____ ft above below MP; _____ ft above below LSD Accuracy: _____

Date meas: _____ 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 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Video Disc

7/2/71

1 D casing = 2'

35
5.96

29.04

10/12/92

33.00
- 3.32

29.68

PROTECTED AND IMPROVED
KOLA COMPANY

Well No.

UL 5

Well No. U 5

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13H Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____

MAJOR AQUIFER: system _____ series K13 aquifer, formation, group EZ

Lithology: _____ Origin: 6 Aquifer Thickness: 250 ft *Broken*

Length of well open to: _____ ft 50 Depth to top of: 1416 ft A42

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: _____

549 4"
212 2"
761
4x2 lead seal
2" wash
231 1" gal pipe
3/4 hp

