63C

FORM 9-1642
(1-68)

U. S. DEPT. OF THE INTERIOR

Well No. D28

WELL SCHEDULE

GEOLOGICAL SURVEY

(see E log #42) WATER RESOURCES DIVISION

PUNCHED

NOV 18 1972

Les 11 1974

MASTER CARD

Record by: USEA

Source of data: [illegible]

Date: 6-7-72

Map: Kirkville

State: Miss. | 28

County (or town): Itawamba | 29

Latitude: 342241 N

Longitude: 0882357

Sequential number: 3

Lat-long accuracy: 7

T 8 S R 8 E Sec 24 NE, NE ¼, NE ¼, NE ¼

B & M

Local well number: D028AA2408S08E

Other number: [illegible]

Local use: 042

Owner or name: USCE

Owner or name: USCE NO 63C

Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) 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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — U

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, (Z) Destroyed — O

DATA AVAILABLE: Well data

Freq. W/L meas.: M

Field aquifer char.

Hyd. lab. data:

Qual. water data; type: C

Freq. sampling:

Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: [illegible] — D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 25 ft — Meas. rept — accuracy 3

Depth cased (first perf.): 20 ft

Casing type: PVC; Diam. 4 in

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, (Z) other — S

.020

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

Date Drilled: 6-6-72 — 972

Pump intake setting: ft

Driller: USCE Taylor? (name) (address)

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

Deep / Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. — S

Trans. or meter no.

Descrip. MP — ft above / below LSD, Alt. MP

Alt. LSD: 390

Accuracy (source): USGS Topo — 3

Water Level: 3.66 ft above / below MP; ft above / below LSD — 3

Accuracy: A

Date meas: 072

Yield: gpm — 7

Method determined

Drawdown: ft

Accuracy:

Pumping period — hrs

QUALITY OF WATER DATA: Iron ppm / Sulfate ppm / Chloride ppm / Hard. ppm

Sp. Conduct K x 10^6 — 1

Temp. °F — 170

Date sampled: N72

Taste, color, etc.

Well No.

Well No. D 28

PUNCHED

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: [0 3] (20–21) Section: _____

[D] (22) Drainage Basin: [1 3 B] (23–25) Subbasin: [ ] (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat [V] (27)

MAJOR AQUIFER: _____ system, _____ series [K 3] (28–29) _____ aquifer, formation, group [E U] (30–31)

Lithology: [6 5] (32–33) Origin: [6] (34) Aquifer Thickness: _____ ft

[5] (35–37) Length of well open to: _____ ft [5] (38–40) Depth to top of: _____ ft [2 0] (41–43)

MINOR AQUIFER: _____ system, _____ series [ ] (44–45) _____ aquifer, formation, group [ ] (46–47)

Lithology: _____ [ ] (48–49) Origin: [ ] (50) Aquifer Thickness: _____ ft

[ ] (51–53) Length of well open to: _____ ft [ ] (54–56) Depth to top of: _____ ft [ ] (57–59)

Intervals Screened: _____

Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: [ ] (64)

Depth to basement: _____ ft [ ] (65–68) Source of data: [ ] (69)

Surficial material: _____ [ ] (70–71) Infiltration characteristics: [ ] (72)

Coefficient Trans: _____ gpd/ft [ ] (72–73) Coefficient Storage: [ ] (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: [ ] (79)

[illegible] 630'

Well No. D 28