FORM 9-1642
(1-68)

Well No. N 25

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCE

PUNCHED
DEC 19 1972

MASTER CARD

Record by JCM Source of data BOWC Date 12-71 Map

State 28 County (or town) Itawamba 129

Latitude: 34 07 17 N Longitude: 088 29 01 Sequential number: 1

Lat-long accuracy: 4 T 11 S R 8 W, Sec 17, ¼, ¼, ¼

Local well number: N025 17/15/8E Other number: B & M

Local use: 021 Owner or name:

Owner or name: D C DOBBINS Address: Smithville

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (F) Power, (H) Dom, (I) Irr, (M) Mfd, (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 H

Use of well: (A) Anode, (B) Brain, (C) Seismic, (G) Heat Res, (H) Obs, (O) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 160 Meas. rept 3

Depth cased: (first perf.) ft 75 Casing type: Steel ; Diam. in accuracy 4

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

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: 9 71 Pump intake setting: ft

Driller: Herndon Homan (name) (address)

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

Power (type): diesel, elec, X nat gas, LP gas, gasoline, hand, wind; H.P. 3/4 S Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: Accuracy: (source)

Water Level ft above below MP; Ft above below LSD 73 Accuracy: D

Date meas: D 71 Yield: gpm 5 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.

Well No. N 25

Well No.

Latitude-longitude — d m s N S d m s

HYDROGEOLOGIC CARD

PUNCHED DEC 19 1972

Physiographic Province: 0 3 (20, 21) Section:

D (22) Drainage Basin: 1 3 8 (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 (27)

MAJOR AQUIFER: system, series: K 3 (28, 29) aquifer, formation, group (30, 31)

Lithology: 6 (32, 33) Origin: 6 (34) Aquifer Thickness: 82 ft

Length of well open to: ft 82 (38, 40) Depth to top of: ft 78

MINOR AQUIFER: system, series (44, 45) aquifer, formation, group (46, 47)

Lithology: (48, 49) Origin: (50) Aquifer Thickness: ft

Length of well open to: ft (54, 56) Depth to top of: ft (57, 59)

Intervals Screened: None

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 (73, 75) Coefficient Storage: (76, 78)

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

sand & clay 0-72
blue clay 72-78
sand 78 160

17

N25

GPO 937-142