FORM 9-1642
(1-68)

Well No. Ø26

E-log # 76

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by: PEG Source of data: Dril. Lobs Date: 3-24-70 Map:

State: Ind County (or town): 28 61

Latitude: 32 11 21 N (deg, min, sec) Longitude: 090 10 28 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 2 T 4 S, R 1 W, Sec 14 SW SW NW

Local well number: Ø026CB1404N01E Other number: B & M

Local use: 076 Owner or name: Cleary Road Water Co

Owner or name: CLEARY RD W CØ Address: Tom Wansley Slater Gordon

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

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 P

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes

Log data: DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 868 Meas. rept accuracy 6

Depth cased (first perf.): ft 828 Casing type: Steel; Diam. 4X2½ in 4

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

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: 962 Pump intake setting: ft

Driller: J. D. McNEES (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. 3 T Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 365 Accuracy (source): 5

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

Date meas: Yield: gpm 75 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. Ø76

Well No. Φ26

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1-19) Physiographic Province: 03 (20-21) Section:

D (22) Drainage Basin: 137 (23-25) Subbasin: (26)

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

MAJOR AQUIFER: system ____, series TE (28-29), aquifer, formation, group CØ (30-31)

Lithology: S (32-33) Origin: 2 (34) Aquifer Thickness: ____ ft

Length of well open to: 15 (35-37) ft Depth to top of: 40 (38-40) ft 18 (41-43)

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

Lithology: ____ (48-49) Origin: ____ (50) Aquifer Thickness: ____ ft

Length of well open to: ____ (51-53) ft Depth to top of: ____ ft (54-56)

Intervals Screened: 40' to 21' (57-62)

Depth to consolidated rock: ____ ft (63-66) Source of data: ____ (67)

Depth to basement: ____ ft (68-71) Source of data: ____ (72)

Surficial material: ____ (73-74) Infiltration characteristics: ____ (75)

Coefficient Trans: ____ gpd/ft (76-78) Coefficient Storage: ____

Coefficient Perm: ____ gpd/ft²; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79-80)

Log data: ____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth cased (first perf.): ____ ft (20-22)

Finish: (A) concrete, (B) previous, (C) ____ (per.) (1) gravel w. (screen), (2) horiz. open, (3) ____ gallery, (4) end, (5) perf., (6) screen, (7) ed. pr., (8) shored, (9) open hole, (X) other, (Z) ____ (23-24)

Method: (A) air, (B) ____ rot., (C) ____ hyd., (1) jetted, (2) ____ air, (3) percussion, rotary, (4) reverse, (5) trenching, (6) driven, (7) ____ wash, (8) other ____ (25-26)

Drilled: Date (27-32)

Driller: ____ (33-34)

Depth: ____ ft (35-36) Pump intake setting: ____ ft (37-38)

Type: (A) air, (B) ____ bucket, (C) ____ cent., (D) ____ jet, (1) ____ multiple, (2) ____ (cent.) multiple, (3) ____ (turb.) none, (4) ____ piston, (5) ____ rot., (6) ____ submerg., (7) ____ turb., (8) other ____ (39-40) Shallow (41) Deep (42)

Power: (type): diesel, elec., gas, gasoline, hand, gas, wind; HP ____ (43-44) Trans. or meter no. ____ (45-46)

Descrip. MP ____ ft above LSD, Alt. MP ____ ft above LSD (47-48)

Alt. LSD: ____ (49-50) Accuracy (source): ____ (51)

Water level: ____ ft below MP, ____ above LSD (52-53) Accuracy: ____ (54)

Date: ____ (55-60) Yield: ____ gpm (61-64) Method determined: ____ (65)

Drawdown: ____ ft (66-67) Accuracy: ____ (68) Pumping period: ____ hrs (69-70)

WATER DATA: Iron ____ ppm (71-72) Sulfate ____ ppm (73-74) Chloride ____ ppm (75-76) Hard. ____ ppm (77-78)

Geo. Coordnt: ____ X 10^{-6} (79-80) Temp. ____ °F (1-2) Date sampled ____ (3-8)

Descrip. color, etc.: ____

Φ26

GPO 937-142