Altitude

FORM 9-1642
(1-68)

Well No. G 31

WELL SCHEDULE

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

PUNCHED

DEC 27 1972

MASTER CARD

Record by B E Ellison Source of data owner Date 4-29-59 Map

State 28 (2) County (or town) 59 (3)

Latitude: 34 deg 39 min 36 N (1) S (2) Longitude: 088 degrees 39 min 36 sec (10) Sequential number: 1 (19)

Lat-long accuracy: 4 (20) T 5 N (S) R 8 W (E), Sec 8, SE ¼, NE ¼, SW ¼, ¼ B & M

Local well number: G031 AC0805508E (21-32) Other number:

Local use: (33-51) Owner or name:

Owner or name: A E COLE (52-66) Address: Rt 6 Booneville

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — P (67)

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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other — H (68)

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, (S) Destroyed. — W (69)

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 / no, period: (76)

Aperture cards: yes (77)

Log data: (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (19) Depth well: ft 252 (20-23) Meas. rept accuracy 6 (24)

Depth cased (first perf.): ft 40 (35-38) Casing type: ; Diam. in 4 (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other — X (31)

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, (S) other — R (32)

Date Drilled: 9 5 5 (33-35) Pump intake setting: ft (36-38)

Driller: Norwell (name), Corinth (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, (U) other — J (39) Deep / Shallow D (40)

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

Descrip. MP ✓ 485' (12/89) ft above / below LSD, Alt. MP

Alt. LSD: 475 (42-45) Accuracy (source): Topo — 4 (47)

Water Level ft above / below MP; Ft above / below LSD 62 (48-51) Accuracy: G (52)

Date meas: 55 (53-55) Yield: gpm (56-60) Method determined (61)

Drawdown: ft (62-64) Accuracy: (65) Pumping period hrs (66-68)

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

Sp. Conduct K x 10^6 (73) Temp. °F (74-76) Date sampled (77-78)

Taste, color, etc.

Well No.

Well No. _____

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: _____ 138 (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 H

MAJOR AQUIFER: KE (system) _____ (series) K3 (28–29) _____ (aquifer, formation, group) EZ (30–31)

Lithology: _____ S (32–33) Origin: _____ 6 (34) Aquifer Thickness: _____ ft

(35–37) Length of well open to: _____ ft (38–40) Depth to top of: _____ ft (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: _____

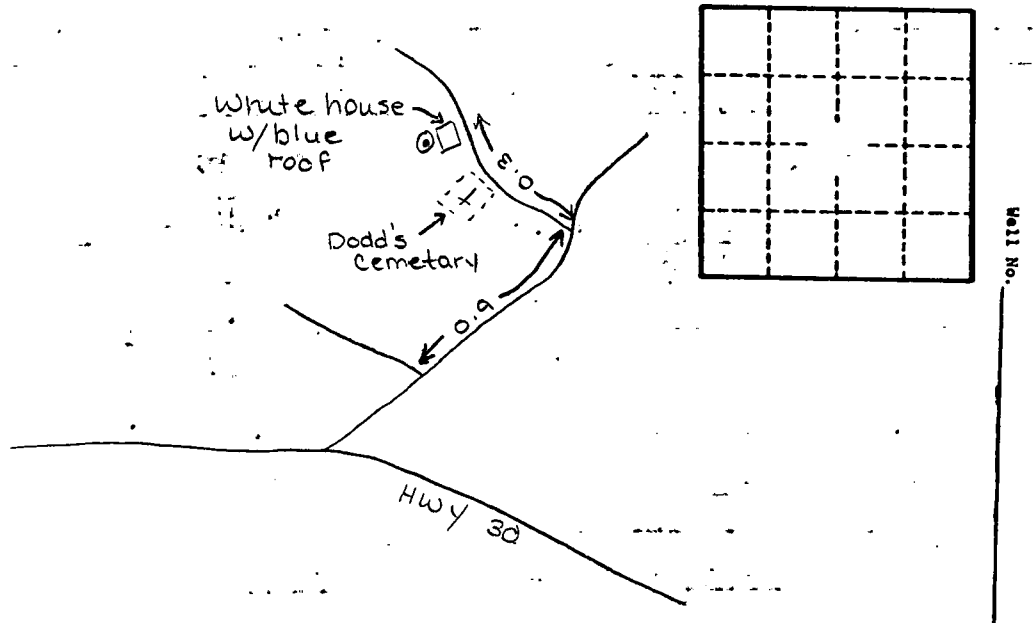
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ 64

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

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

Coefficient Trans: _____ gpd/ft (73–75) Coefficient Storage: _____ (76–78)

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



GPO 937-142