IN 545 ?

Check lat/long

FORM 9-1642 (1-68)

Well No. J5 [stamp: PUNCHED] OK

WELL SCHEDULE

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

325 cond.

MASTER CARD

Record by JCM Source of data BOWC Date 7-72 Map

State 28 County (or town) Wilkinson 79

Latitude: 31 15 20 N Longitude: 091 04 38 Sequential number: 1

Lat-long accuracy: 2 T. 3 N, R. 1 E, Sec 23, NW ¼, SE ¼, NW ¼ B & M

Local well number: J005DB23033N01E Other number:

Local use: 287 Owner or name:

Owner or name: BOB STEVENS Address: Gloster

Ownership: (C) County, (F) Fed Gov't, (M) 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, (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 — 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, (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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 114 ft Meas. rept accuracy 3

Depth cased (first perf.): 108 ft Casing type: Plast; 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

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: 2-22-72 972 Pump intake setting: ft

Driller: Chester Reeves (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: [ ] Accuracy: (source) [ ]

Water Level ft above/below MP; above/below LSD 88 Accuracy: D

Date meas: 272 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.

Well No. 45

Well No. J 5

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: 14E (23–25) Subbasin: (26)

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

MAJOR AQUIFER: system, series TP (28–29) CT (30–31) aquifer, formation, group

Lithology: K (32–33) Origin: 2 (34) Aquifer Thickness: 10 ft

(35–37) Length of well open to: ft 6 (38–40) Depth to top of: ft 104 (41–43)

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

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: 4" Plast

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

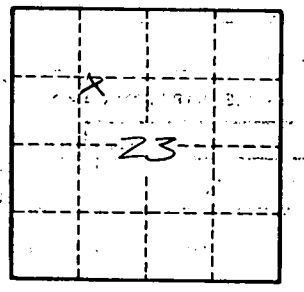
Depth to basement: ft (65–68) Source of data: 69

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

	From	To
Red Clay	0	24
" Sand	24	66
white ~~Sand~~ + small gravel	66	98
Red chalk	98	104
Red gravel + sand	104	114



Well No. 45

GPO 937-142