FORM 9-1642 (1-68) 303500088404201 Well No. F65

# WELL SCHEDULE

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

PUNCHED DEC 6 1973

PUNCHED

## MASTER CARD

Record by CJ Source of data MBAUE Date 4-26-72 Map VANCLEAVE 375C

State 34 17 28 County (or town) Jackson 15 39

Latitude: 30 35 00 N Longitude: 088 40 42 Sequential number: 1

Lat-long accuracy: 5 T 5 S R 7 W Sec 34 NE¼, SW¼, NE¼ B & M

Local well number: F065 34 05S 07W Other number:

Local use: 310 Owner or name:

Owner or name: KENNETH M COLE Address: VanCleave Miss

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.: D 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 871 Meas. rept accuracy 3

Depth cased: (first perf.) ft 861 Casing type: Galv. ; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) 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: 3.3.72 Pump intake setting: ft

Driller: J. T. Ward Water Well

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

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 42 ats T Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 40 Accuracy: (source)

Water Level ft above below MP; Ft above below LSD 4 Accuracy: D

Date meas: 3.7.2 Yield: gpm 9 Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x $10^6$ Temp. °F Date sampled

Taste, color, etc.

SW NE Check lat/long

03170006

F65

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: _____ [135] (23 25) Subbasin: _____ [ ] (26)

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

MAJOR AQUIFER: _____ system, _____ series [TM] (28 29) _____ aquifer, formation, group [MZ] (30 31)

Lithology: _____ [US] (32 33) Origin: _____ [3] (34) Aquifer Thickness: 39 ft

[ ] (35 37) Length of well open to: _____ ft [10] (38 40) Depth to top of: _____ ft [832] (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: 2" S.S.

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)

122 RCGL

| escription of formations encountered | from | to |
|---|---|---|
| Top Soil - Clay | 0 | 21 |
| 2nd Sd | 21 | 33 |
| Grey Clay | 33 | 96 |
| Orange Sd | 96 | 124 |
| Blue Clay | 124 | 202 |
| Sd. | 202 | 205 |
| Silt - Blue Clay | 205 | 420 |
| Sd. - Fine | 420 | 427 |
| Silt - Blue Clay | 427 | 632 |
| Sd. Fine | 632 | 644 |
| Silt - Clay | 644 | 832 |
| Sd - Medium | 832 | 871 |

Well No. F65