MAY - 1 1975

PUNCHED

FORM 9-1642
(1-68)

Well No. K23

WELL SCHEDULE

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

MASTER CARD

Record by CJ Source of data MBWO Date 1-9-74 Map

State 28 County (or town) Lowndes 49

Latitude: 3 3 2 6 4 6 N S Longitude: 0 8 8 3 0 2 8 Sequential number: 1

Lat-long accuracy: 3 T 18 N S, R 17 W, Sec 10, ___ ¼, NW ¼, NE ¼ ___ B & M

Local well number: K023BA1018N17E Other number:

Local use: Owner or name:

Owner or name: FANNIE GEARHART Address Columbus

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, (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:

Ar. ture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ___ ft 400 Meas. rept ___ accuracy 3

Depth cased: (first perf.) ___ ft 21 Casing type: Steel Casing; Diam. ___ in 5

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 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: 10.26.73 9 73 Pump intake setting: ___ ft

Driller: Herman Echols

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 S Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. ½ 5 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 Accuracy:

Date meas: Yield: ___ gpm 8 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.

Well No.

U.S. G.P.O. 1972/720-793/96,1303

Well No. 1523

Latitude-longitude N/S d m s d m s

HYDROGEOLOGIC CARD

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

(22) D Drainage Basin: 13L (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 K3 (28 29) aquifer, formation, group EZ (30 31)

Lithology: 3 (32 33) Origin: 6 (34) Aquifer Thickness: 120 ft

(35 37) Length of well open to: ft (38 40) Depth to top of: ft 280 (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:

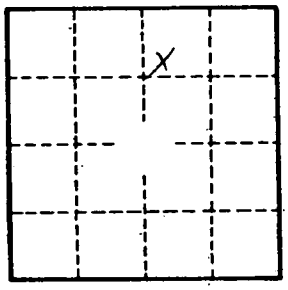
Depth to consolidated rock: ft (60 63) Source of data: (64)

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)



Well No.

GPO 937-142