FORM 9-1642
(1-68)

Well No. L13

PUNCHED

WELL SCHEDULE

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

MAR 18 1974

MASTER CARD

Record by WTO | Source of data Bowc | Date 9/73 | Map

State MISS 28 | County (or town) COVINGTON | T6

Latitude: 31 35 54 N | Longitude: 089 43 4 | Sequential number: 1

Lat-long accuracy: 3 | T 7 N | R 14 E | Sec 21 | NW¼ | NE¼ | NE¼ NW¼

Local well number: L013 A21 07N 14W | Other number: Well #2

Local use: 230 | Owner or name:

Owner or name: SOUTHWEST JONES | Address: E. of Seminary

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, (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.: | Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: | Pumpage inventory: yes / no, period:

Figure cards: yes

Log data: Ref Elog #63 on Well #1 — D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: ft 905 | Meas. rept | accuracy 3

Depth cased: (first perf.) ft 855 | Casing type: | Diam. 6 x 4 in 6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) 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: 5/73 to 9/73 | Pump intake setting: ft

Driller: Holland Well Co. (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 — T | Deep | Shallow

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 30 — V | Trans. or meter no.

Descrip. MP | ft above/below LSD, Alt. MP

Alt. LSD: 440 | Accuracy: 435 (source) 1000 | 12/4/81 — 5

Water Level ft above/below MP; Ft above/below LSD 205 | Accuracy: — D

Date meas: 5/73 | Yield: gpm 220 | 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. _____

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: _____ T 3 N (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 TM (28 29) _____ aquifer, formation, group CA (30 31)

Lithology: _____ US (32 33) Origin: _____ 3 (34) Aquifer Thickness: 70 ft

(35 37) Length of well open to: _____ ft 50 (38 40) Depth to top of: _____ ft 850 (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: SS .304 .008

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: 5.8 gpm/ft; Number of geologic cards: _____ (79)

gpm/ft reported when drilled

210 gpm @ 50#

205'

Pump set 241' after 9 hrs.

170 gpm @ 46# measured 9/1/80

845' of 6"

825' to top of cap.

Well No.

GPO 937-142