REPLACEMENT

WRD Exp. (GW)
April 1966

Well No. F1

PUNCHED APR 22 1971

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by: EJ Harvey — Source of data: Driller — Date: 10/19/59 — Map: Wiggins

State: 28 — County (or town): Stone 66

Latitude: 30 46 51 N — Longitude: 089 08 24 — Sequential number: 1

Lat-long accuracy: 3 — T. 3 S — R. 12 W — Sec 13, SE ¼, SE ¼ — B & M

Local well number: F001DD1303S12W — Other number:

Local use: 024 — Owner or name: Perkinston Jr. College

Owner or name: PERK JR COLLEGE — Address:

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

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 — 68: T

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. — 69: W

DATA AVAILABLE: Well data (70) — Freq. W/L meas.: (71) — Field aquifer char. (72)

Hyd. lab. data: (73)

Qual. water data; type: USGS Complete 7-16-65 — 74: C

Freq. sampling: 75: Φ — Pumpage inventory: yes no, period: (76)

Aperture cards: yes (77)

Log data: Samples (78, 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: 951 ft — Meas. rept accuracy — 24: 3

Depth cased (first perf.): 911 ft — Casing type: ; Diam. 10,6 in — 10

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: 10/59 — 959 — Pump intake setting: ft

Driller: Sutler — 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 — D

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 40 — V — Trans. or meter no:

Descrip. MP: 2.4' top of valve — ft above below LSD, Alt. MP

Alt. LSD: 130 — Accuracy: (source) — 47: 4

Water Level: ft above below MP; Ft (above) below LSD: +6 — Accuracy: 52: 4

Date meas.: 10/19/59 — 059 — Yield: 400 gpm — Method determined

Drawdown: (over) ft — Accuracy: — Pumping period hrs

QUALITY OF WATER DATA: Iron .01 ppm 0 — Sulfate 11 ppm 1 — Chloride 1.7 ppm 0 — Hard. 2 ppm 0

Sp. Conduct 231 K x 10⁶ 2 — Temp. 80 °F — Date sampled 765

Taste, color, etc. Good, clear pH-8.2 — PH 8.7 [illegible] 3/82

S.C. = 215
Temp: 26.5

Temp 26.5°C
Cond [illegible]
[illegible]
10-13-1982
50.00
11.11
38.89
2.4 MP
36.49
D.D

Could not
Get [illegible]
Head

T

Well No. F1

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: 130 (23–25) Subbasin: (26)

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

MAJOR AQUIFER: ____ system, ____ series TM (28–29) Miocene aquifer, formation, group MZ (30–31)

Lithology: US (32–33) Origin: 3 (34) Aquifer Thickness: ____ ft

50 (35–37) Length of well open to: ____ ft 40 (38–40) Depth to top of: ____ ft 901 (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: 911-951', 6", SS, .014"

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)

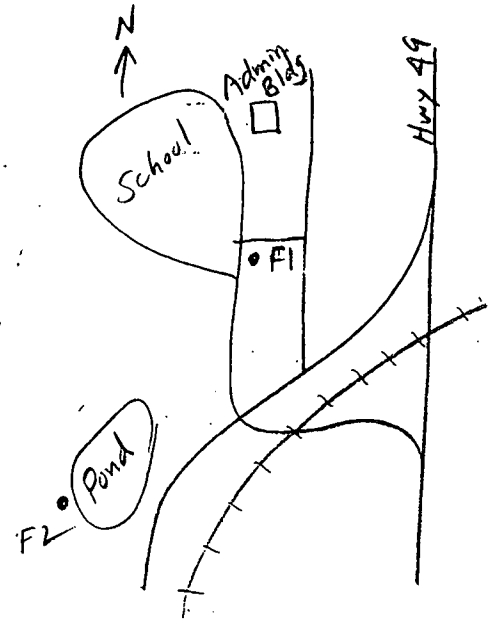
Coefficient Perm: ____ gpd/ft²; Spec cap: 8 gpm/ft; Number of geologic cards: (79)

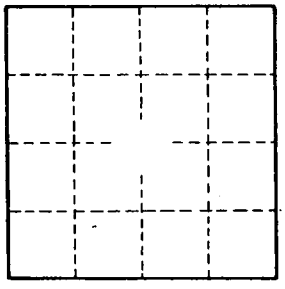
36'dd at 290 gpm

5d+grav. to 225'

5d+pea grav. at 900'

(Could not meas. WL 8/75)





Well No. F1

GPO 857-700