

WRD Exp. (GW)
April 1966

Well No. K10

WELL SCHEDULE

Log # 18

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

(W-218 (in survey))

MASTER CARD

WL data
12/13/88
WL = 104.20

Record by C. Jensen Source of data MSGP Date 7-20-67 Map _____
 State Miss County Leakey 09 Sequential number: 1
 Latitude: 32° 43' 22" N Longitude: 089° 34' 59" W
 Lat-long accuracy: 2 T. 10 S, R 70 E Sec 16, NW ¼, NW ¼, NE ¼ (See other side - location)
 Local well number: K010BA1610N07E Other number: _____

Local use: 026018 470 10 Owner or name: Pilgrim Rest Water Assn.
 Owner or name: PILGRIM REST Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) _____ W

DATA AVAILABLE: Well data _____ Freq. W/L meas.: _____ Field aquifer char. _____ Z

Hyd. lab. data: _____

Qual. water data; type: MSBON PARTIAL, USGS 3-18-10

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: Log 10-813 ft. Partial samples D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 776 Meas. accuracy _____ 3

Depth cased: 726 Casing type: _____; Diam. 6.4 in _____ 6

Finish: (C) porous gravel w. concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (I) open hole, (J) other, (K) other _____ S

Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd. percuss, rotary, (J) jetted, (P) air percussion, rotary, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) other _____ H

Date drilled: 6-7-67 9-6-7 Pump intake setting: _____ ft _____ 38

Driller: Forest Drilling Co.

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Z) other _____ T Deep _____ 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 15 Trans. or meter no. 4

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: T. 390 Accuracy: _____ 4

Water Level 73 ft above MP; 126 ft below LSD Accuracy: _____ A

Date meas: 12/5/79 Yield: _____ gpm _____ 136 Method determined _____ 1

Drawdown: _____ ft _____ 20 Accuracy: _____ Pumping period _____ hrs _____ 1

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____ 72

Sp. Conduct 220 K x 10⁶ _____ Temp. 21.0 F _____ Date sampled _____ 370

Taste, color, etc. Fe = 0.2 pH = 7.4 total solids = 163 Cl = 125

Field pH 7.7 (USGS)

PUBLIC INFORMATION CENTER

Well No. K10

Well No. K10

Latitude-longitude N
S

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D **Subbasin:** 137

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: system _____ series TE aquifer, formation, group UW

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: ± ft 692

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: 726-776'

Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft 303 Coefficient Storage: _____

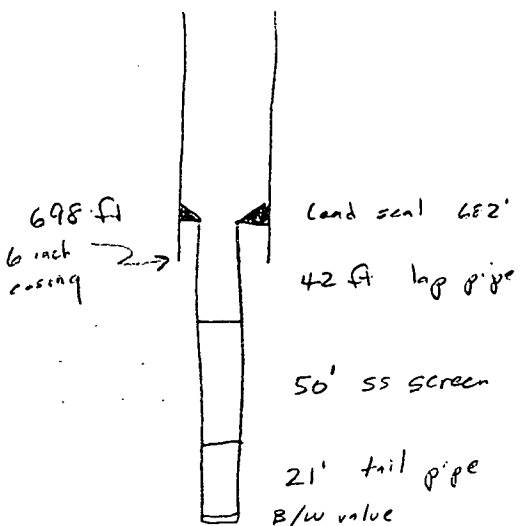
Coefficient Perm: 360 gpd/ft²; Spec cap: 10 gpm/ft; Number of geologic cards: _____

2640' E x 330' S NW/Cor.

Storage - 4,000 - Hydro Pneumatic
 No treatment
 ST consume

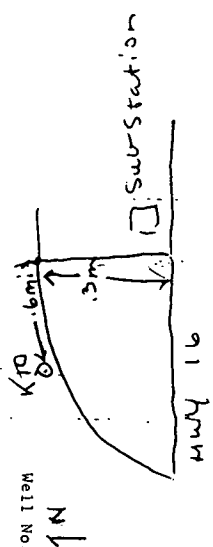
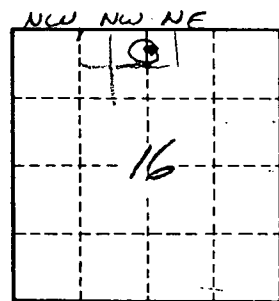
John LaFlorc - President (BLACK) MAN
 (lives near well)...

71. 4/70



Static WL 74 ft MP'
 Pumping WL 94 ft @ 152

- Base Ogishka 252 ft
- Zilpha 252 - 373
- Winona 373 - 424 (±)
- Neshoba 424 - 500
- Basic City 500 - 623
- Meridian 623 - 691 (±)
- Upper Wilcox 691 - 772
- Wilcox 691 →



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