

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

APR 19 1973

MASTER CARD

Record by JCM Source of data BOWC Date 12-71 Map _____
 State 28 County (or town) Lafayette 36
 Latitude: 34^{deg} 23^{min} 30^{sec} N Longitude: 089^{degrees} 28^{min} 00^{sec} W Sequential number: 1
 Lat-long accuracy: 5²⁰ T. 8³⁰ S. R. 3⁰ E. Sec 13, _____, _____, _____
 Local well number: F076 1308 S03W Other number: _____ B & M
 Local use: 007 _____
 Owner or name: A. Q. SMITH Address: Oxford

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____ H
 (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W
 (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z)

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: _____
 Aperture cards: _____ yes _____
 Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 169 Meas. rept _____ 3
 Depth cased: (first perf.) _____ ft 159 Casing type: _____; Diam. 4x2 _____ 4
 (19) (20) (23) (24) (25) (28) (29) (30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, sd. pt., (L) shored, (M) open hole, (N) other _____ 5
 (P) (S) (T) (W) (X) (Z)

Method: (A) air bored, (B) cable dug, (C) hyd rot., (D) jetted, (E) air percussive, (F) rotary, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other _____ H
 (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (P) (R) (T) (V) (W) (Z)

Date Drilled: 9.6.3 Pump intake setting: _____ ft _____
 (33) (35) (36) (38)

Driller: Elliott name _____ address _____
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____
 (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (P) (R) (S) (T) (V) (W) (Z)

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____
 (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (P) (R) (S) (T) (V) (W) (Z)

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 (42) (43) (44) (47)

Water Level: _____ ft above _____ below MP; _____ above _____ below LSD _____ 9.0 Accuracy: _____
 (42) (43) (44) (45) (46) (48) (51) (52)

Date meas: 6.6.3 Yield: _____ gpm _____ Method determined _____
 (53) (55) (56) (57) (58) (61)

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____
 (62) (63) (64) (65) (66) (68)

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____
 (69) (70) (71) (72)

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____
 (73) (74) (76) (77) (79)

Taste, color, etc.

Well No. F 76

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SA **030119** D Physiographic Province: **03** Section: 20 21

Drainage Basin: **15 F** Subbasin: 22 26

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

MAJOR AQUIFER: 28 29 aquifer, formation, group 30 31

Lithology: 32 33 Origin: 34 Thickness: **34** ft

Length of well open to: 35 37 ft **10** Depth to top of: 38 40 ft **135**

MINOR AQUIFER: 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Thickness: 51 52 ft

Length of well open to: 53 55 ft 54 56 Depth to top of: 57 59 ft

Intervals Screened: **2"**

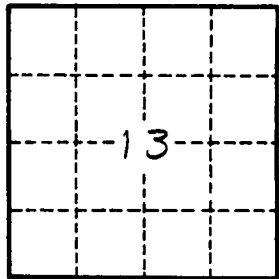
Depth to consolidated rock: 60 63 ft 64 Source of data: 65 68

Depth to basement: 69 72 ft 73 76 Source of data: 77 80

Surficial material: 71 74 Infiltration characteristics: 75 78

Coefficient Trans: 79 82 gpd/ft 83 86 Coefficient Storage: 87 90

Coefficient Perm: 91 94 gpd/ft²; Spec cap: 95 98 gpm/ft; Number of geologic cards: 99



Well No.

E 76