Muldon

FORM 9-1642
(1-68)

Well No. H51

WELL SCHEDULE

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

PUNCHED PUNCHED
JAN 24 1973 DEC 7 1972

Jo

MASTER CARD

Record by Wasson | Source of data owner's wife | Date 4/8/73 | Map MULDON 135-A

State 4 (28) | County (or town) Clay | 1 | 13

Latitude: 33 37 50 N (deg 7 min 9 sec) | Longitude: 098 38 05 (12 degrees 15 min sec 18) | Sequential number: 1 (19)

Lat-long accuracy: 4 (20) | T 17 N (S) R 6 W (E), Sec 2, NE ¼, SE ¼, NE ¼ B & M

Local well number: H051DA02 17S06E (21–34) | Other number:

Local use: 115 (35–51)

Owner or name: ~~JOHN GUY TOM~~ | Owner or name: W.G. Cotton (52–64) | Address:

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Mnf, (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 (68)

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 (69)

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

Hyd. lab. data: (73)

Qual. water data; type: P (74)

Freq. sampling: (75) | Pumpage inventory: yes / no · period: (76)

Aperture cards: yes (77)

Log data: (78–79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (10) | Depth well: ft 460 (30–33) | Meas. rept accuracy: 6 (34)

Depth cased (first perf.): ft (35–38) | Casing type: | Diam. in 4 (39–40)

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., (V) shored, (X) open hole, (Z) other — S (41)

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 (53)

Date Drilled: 9 6 0 (31–33) | Pump intake setting: ft (36–38)

Driller: Simmons | address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) hone, (P) piston, (R) rot, submerg, (S) turb, (Z) other — J (39) | Deep | Shallow (40)

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; nat, LP, H.P. | Trans. or meter no. (61)

Descrip. MP OK (12/89) ft above below LSD, Alt. MP

Alt. LSD: 255 (42–43) | Accuracy (source): Topo — 5 (47)

Water Level 102. ft above below MP; Ft above below LSD 102 (48–51) | Accuracy: A (52)

Date meas: 4 6 4 (53–55) | Yield: gpm (56–60) | Method determined (61)

Drawdown: ft (62–64) | Accuracy: (65) | Pumping period hrs (66–68)

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

Sp. Conduct 450 K x 10^6 (73) | Temp. °F (74–76) | Date sampled 4 6 4 (77–79)

Taste, color, etc.

WELL NO.

9-5-91
Record
Deeper
than
in 1964
Done in 1970

Well No. _____

Latitude-longitude _____ N S

d m s d m s

HYDROLOGIC UNIT

SAME AS ON MASTER CARD

Physiographic Province: _____ 03 (20 21) Section: _____

D (22) Drainage Basin: _____ 13E (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 1C3 (28 29) _____ aquifer, formation, group EU (30 31)

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

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

PUNCHED PUNCHED

map on original

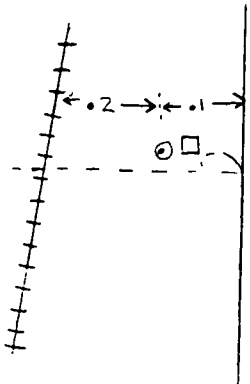
9-5-91

170

5.33

164.67

164.27



1.7 miles to Hwy 10

Well No.

GPO 937-142