

WRD Exp. (GW)
April 1966

Well No. M32

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by ej Source of data BOWC Date 3 29 68 Map _____

State 28 County (or town) Newton 51

Latitude: 32^{deg} 19^{min} 00^{sec} N Longitude: 088^{degrees} 56^{min} 00^{sec} W Sequential number: 7

Lat-long accuracy: 6⁰ T. 6 S. R. 13 W. Sec. 36

Local well number: M:032 Other number: Test Hole 378

Local use: 088 Owner or name: WILLIE CRAFT

Owner or name: WILLIE CRAFT Address: Rt. 2 Box 35 Channing

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

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) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

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:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 210 ft Meas. 3 accuracy

Depth cased: (first perf.) 70 ft Casing type: _____; Diam. 4 in

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 X

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

Date Drilled: 4-18-64 964 Pump intake setting: _____ ft

Driller: McDonald & Hill

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 210 ft above below MP; Ft below LSD 210 Accuracy: _____

Date meas: _____ Yield: 464 gpm Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. M32

Well No. M32

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic 0.3 Section:

Province: _____ 20 21

D Drainage 1.3.1 Subbasin:

Basin: _____ 23 25 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) _____ 27

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR TE MW

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

Lithology: _____ U.S. Origin: 2 Aquifer

_____ 32 33 Thickness: _____ 34 ft

_____ Length of 4.5 Depth to

_____ well open to: _____ ft 38 40 top of: _____ ft 35 37 1.65 39

MINOR _____ 44 45 aquifer, formation, group 46 47

AQUIFER: _____ 48 49 Origin: _____ Aquifer

_____ 50 Thickness: _____ 51 ft

_____ Length of _____ Depth to

_____ well open to: _____ ft 54 56 top of: _____ ft 51 53 57 59

Intervals
Screened: _____

Depth to _____ ft 60 63 Source of data: _____ 64

consolidated rock:

Depth to _____ ft 65 68 Source of data: _____ 69

basement:

Surficial _____ 70 71 Infiltration

material: _____ 72 characteristics: _____ 73

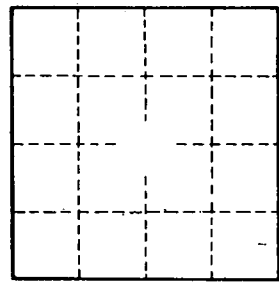
Coefficient _____ 74 75 Coefficient

Trans: _____ gpd/ft Storage: _____ 76 78

Coefficient _____ 79

Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 80

12 miles W of Meridian



Well No. M32