

FINISHED

FORM 9-1642 (1-68)

Well No. G44 JUL 01 1975

WELL SCHEDULE

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

MASTER CARD

Record by H Source of data Bowc Date 11-74 Map _____

State _____ County 28 (or town) Marion 46

Latitude: 312020N Longitude: 0894853 Sequential number: 1

Lat-long accuracy: 5 T 4 S, R 18 E Sec 4 4 1/2 m N Columbia

Local well number: G1044 0404N18W Other number: _____

Local use: 136 Owner or name: VIRGLE WELCH Address: _____

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) 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: 1120 Meas. rept accuracy 3

Depth cased; (first perf.) 1110 Casing Type: pl; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) air percussion, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other H

Date Drilled: 9-7-74 Pump intake setting: _____ ft

Driller: E. B. Sheward 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, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: _____

Water Level: _____ ft above below MP; Ft below LSD 55 Accuracy: _____

Date meas: N 9 7 4 Yield: _____ gpm 20 Method determined _____

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

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Latitude-longitude

N
S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

13V

Subbasin:

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

MAJOR AQUIFER:

system

series

T.M

aquifer, formation, group

M.Z

Lithology:

R

Origin:

3

Aquifer Thickness:

65

ft

Length of well open to:

ft

10

Depth to top of:

ft

5.5

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:

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

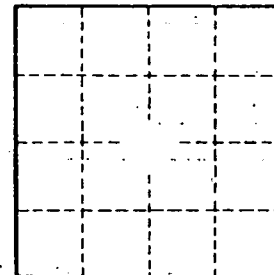
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.