

WELL SCHEDULE

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

1 mi S. of Columbia
MASTER CARD

Record by MAH Source of data BOWK Date 6/27/75 Map

State 28 County (or town) marion 46

Latitude: 311405N Longitude: 0895005 Sequential number: 19

Lat-long accuracy: 5 T 3 S, R 18 Sec 8 NE SW

Local well number: 4047ACD.803N18W Other number: B & M

Local use: 038 Owner or name: Deepwell Service

Owner or name: DEEPWELL SERU. Address: P.O. Box 12, Columbia.

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, (S) Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other I

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

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

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 period: 77

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 105 Meas. rept accuracy 24 3

Depth cased: (first perf.) 75 Casing type: Plastic Diam. in 4

Finish: porous concrete, gravel w. screen, gravel w. horiz. gallery, open perf., screen, sd. pt., shored, open hole, other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) percuss, (P) reverse, (R) trenching, (T) driven, (V) wash, (W) drive, (X) other 32

Date Drilled: 475 Pump intake setting: 36 38

Driller: Spiner - Gunn name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other 39 Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. 41 7

Descrip. MP 42 ft above below LSD, Alt. MP 47

Alt. LSD: 43 Accuracy: (source) 45 47

Water Level: ft above below MP; Ft below LSD 55 Accuracy: 52 D

Date meas: 475 Yield: 53 gpm 55 Method determined 61

Drawdown: ft 62 Accuracy: 64 Pumping period 65 hrs 66 68

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

Sp. Conduct 73 K x 10 74 Temp. °F 75 Date sampled 76 77 79

Taste, color, etc.

Well No. L 47

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: _____ Subbasin: _____

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

MAJOR AQUIFER: _____ TM _____ M2 _____
system series aquifer, formation, group

Lithology: _____ US Origin: _____ 3 Aquifer Thickness: 50 ft

 Length of well open to: _____ ft 30 Depth to top of: _____ ft 55

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: _____

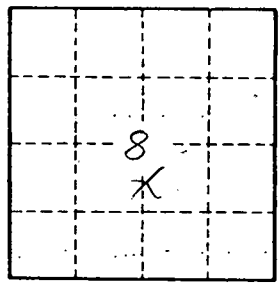
Depth to consolidated rock: _____ ft Source of data: _____

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. 247