

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

AUG 6 1973

MASTER CARD

Record by JCM Source of data BOWC Date 2-72 Map _____

State 28 County (or town) Union 73

Latitude: 34²⁹12^N Longitude: 089⁰³00⁰⁰ Sequential number: 19

Lat-long accuracy: 2⁰ T 7⁰ R 2⁰ W. Sec 1 SW 1 SW 1 SW

Local well number: G046CC010750ZE Other number: _____ B & H

Local use: 170 Owner or name: _____

Owner or name: JAMES GATES Address: NEW ALBANY

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, Instlt, Unused, Recharge, 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, (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 no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 Meas. rept accuracy 3

Depth cased: (first perf.) 90 Casing type: Steel Diam. in 4

Finish: porous concrete, gravel w. (perfor.), (screen), gravel w. (screen), open perfor., gallery, end, other X

Method: (A) air bored, (B) cable, (C) aug, (D) hand, (E) air, (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other H

Date Drilled: 9.6.8 Pump intake setting: _____ ft _____

Driller: Clark Bros 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 S Deep Shallow

Power (type): diesel, gas, gasoline, hand, gas, wind, H.P. 1/2 Trans. or meter no. S

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 45 Accuracy: _____

Date meas: 4.6.8 Yield: _____ gpm 8 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. _____

Well No.

G46

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROLOGIC CARD

SAME AS ON PAST CARD

Physiographic Province: _____

0.3

Section: _____

eter a 210

Drainage Basin: _____

15 E

Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp
(P) offshore, pediment, hillside, terrace, undulating, valley flat
(S) (T) (U) (V)

MAJOR AQUIFER:

system

series

28 29

aquifer, formation, group

30 31

Lithology: _____

32 33

Origin: _____

34

Aquifer Thickness: _____

85 ft

Length of well open to: _____ ft

35 37

8.5

Depth to top of: _____ ft

4.5

MINOR AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology: _____

48 49

Origin: _____

50

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

51 53

54 56

Depth to top of: _____ ft

57 59

Intervals Screened: _____

None

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: _____

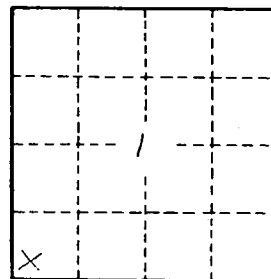
76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____

346