

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 3-71 Map _____

State IA County Lucas Sequential number: 1

Latitude: 32° 30' 15" N Longitude: 088° 45' 29" W

Lat-long accuracy: 5' T. 8' S. R. 15' W. Sec. 27

Local well number: A1038 Other number: _____ B & M

Local use: 008 Owner or name: _____

Ownership: Co. _____ City, Corp or Co, Private, State Agency, Water Dist _____

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 _____

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

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: _____ ft Meas. rept accuracy _____

Depth cased: _____ ft Casing type: _____; Diam. 4 in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (Ø) open perf., (P) screen, (S) sd. pt., (T) shored, (W) other, (X) note, (Z) _____

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

Date Drilled: 7-19 Pump intake setting: _____ ft _____

Driller: M. H. name address _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: _____ Yield: 764 gpm _____ 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 _____

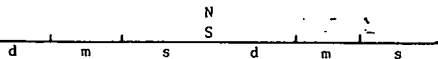
Taste, color, etc. _____

RECEIVED

Well No. B38

Well No. B

Latitude-longitude



HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD

Physiographic Province: _____

20 21 03

Section: _____

22 D

Drainage Basin: _____

23 25 13P

Subbasin: _____

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

27 _____

MAJOR

AQUIFER:

system _____

series _____

28 29 T E

aquifer, formation, group _____

30 31 L W

Lithology: _____

32 33 S

Origin: _____

34 35 2

Aquifer Thickness: _____

60 ft

36 37 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 _____

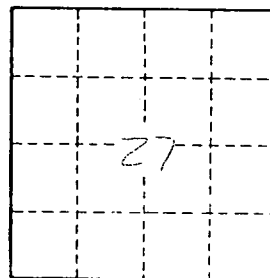
Coefficient

Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79 _____



Well No. 138