

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

DEC 8 1972

Record by JCM Source of data BOWC Date 7-72 Map _____

State 28 County Marshall (or town) 47

Latitude: 344550N Longitude: 0893731 Sequential number: 1

Lat-long accuracy: 5 T 4 N 4 E 3 Sec 3

Local well number: N 0 3 6 0 3 0 4 5 0 4 W Other number: _____ B & M

Local use: 300 Owner or name: _____

Owner or name: J D BISHOP Address: Byhalia

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom, Irr, Med, Ind, P S, Rec, _____

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, (W) 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: 100 Meas. 3

Depth cased; (first perf.): 93 Casing type: PVC ; Diam. 4 accuracy _____

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

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

Date Drilled: 972 Pump intake setting: _____ ft _____

Driller: Dean & Kent Buempas

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ Deep 5 Shallow _____

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ below MP; Ft. below LSD 40 Accuracy: _____

Date meas: 672 Yield: _____ gpm 14 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 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. N 36

PUNCHED

Well No. _____

Latitude-longitude _____

N

S

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD

19 Physiographic Province: _____

20 21 Section: 03

26

2 Drainage Basin: D

23 25

Subbasin: 15E

26

3 Topo of well site: 8

(C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp,

(O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

4 MAJOR AQUIFER:

system

series

TE

28 29 aquifer, formation, group

SS

Lithology: _____

32 33 S

Origin: _____

34 2

Aquifer Thickness:

60 ft

35 37 Length of well open to: _____ ft

38

7

Depth to top of: _____ ft

41

40

MINOR AQUIFER:

system

series

44 45

46 47 aquifer, formation, group

Lithology: _____

48 49

Origin: _____

50

Aquifer Thickness:

ft

51 53 Length of well open to: _____ ft

54

Depth to top of: _____ ft

57

59

Intervals Screened:

4" gravel wall

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: _____

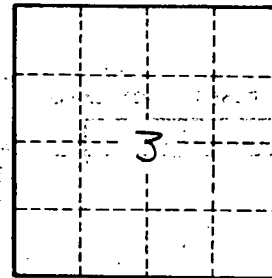
76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____

N36