

JUN 18 1974

FORM 9-1642 (1-68)

Well No. J43

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc Date 3/74 Map _____

State MISS 28 County (or town) UNION 73

Latitude: 342813N Longitude: 0885425 Sequential number: 1

Lat-long accuracy: 5 7 4 17

Local well number: J043 1707504E Other number: _____

Local use: 027 Owner or name: DEAN ARMSTRONG Address: _____

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 715 Meas. rept accuracy 3

Depth cased; (first perf.) 460 Casing type: _____; Diam. in 4

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other X

Method Drilled: air rot., cable, dug, hyd rot., jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 2-1-74 974 Pump intake setting: _____ ft 36 38

Driller: Webb

Lift (type): air, bucket, cent, jet, multiple, (cent.), multiple, (turb.), none, piston, rot, submerg, turb, other S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 S Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ below MP; Ft above _____ below LSD 275 Accuracy: _____

Date meas: 274 Yield: _____ gpm 2 Method determined 1

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

13C

Subbasin: _____

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

MAJOR

AQUIFER: _____

K3

C3

system

series

aquifer, formation, group

Lithology: _____

5

Origin: _____

6

Aquifer Thickness: _____

122 ft

Length of well open to: _____ ft

35 37

ft

Depth to top of: _____ ft

593

41 43

MINOR

AQUIFER: _____

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

31 33

ft

Depth to top of: _____ ft

57 59

34 36

Intervals Screened: _____

Depth to consolidated rock: _____ ft

60 63

ft

Source of data: _____

64

Depth to basement: _____ ft

63 68

ft

Source of data: _____

69

Surficial material: _____

70 71

ft

Infiltration characteristics: _____

72

Coefficient Trans: _____ gpd/ft

73 75

ft

Coefficient Storage: _____

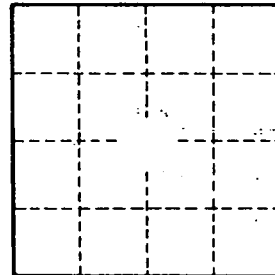
76 78

Coefficient Perm: _____ gpd/ft²

Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____