

gamma ray log

FORM 9-1642 (1-68)

Well No. H3

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by G. F. Dalsin Source Dr. Date 2-2-62 Map

DEC 10 1974

State 28 County Desoto (or town) 17

Latitude: 34 53 27 N Longitude: 089 51 10 W Sequential number: 1

Local well number: H003 D2002 S06W Other well number: B & M

Local use: U. J. MURPHEY Owner or name: J. J. MURPHEY Address:

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (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

Log data: gamma ray log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 270 Meas. 6

Depth cased: Casing type: plastic Diam. 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) shored, (L) open hole, (M) other

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussive, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other

Date Drilled: 2-1-62 962 Pump intake setting:

Driller: Adams 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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3/4 S Trans. or meter no.

Descrip. MP above below LSD, Alt. MP

Alt. LSD: 400 Accuracy: 5

Water Level: 135 Accuracy: 6

Date meas: 2-3-62 262 Yield: 10 Method determined

Drawdown: Accuracy: Pumping period: hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct x 10 Temp. Date sampled

Taste, color, etc.

Well No.

H3

Latitude-longitude

N
S

d m s d m s

HYDROGEOLOGIC CARD

18 SAME AS ON MASTER CARD

19 Physiographic Province:

20 21 03 Section:

22 D

Drainage Basin:

23 25 157E Subbasin:

26

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

28 MAJOR AQUIFER:

TE

29 30 31 QW

Lithology:

32 33 US

Origin:

2

Aquifer

Thickness:

ft

35 Length of well open to:

36

ft

37 14

38 Depth to top of:

39

ft

40 41 42

43 MINOR AQUIFER:

system

series

44 45 aquifer, formation, group

Aquifer

Lithology:

46 47

Origin:

Thickness:

ft

51 Length of well open to:

52

ft

53

Depth to top of:

54

ft

55 56 57 58 59

60 Intervals Screened:

1A

61 Depth to consolidated rock:

62

ft

63 Source of data:

64

65 Depth to basement:

66

ft

67 Source of data:

68

69 Surficial material:

70

ft

Infiltration characteristics:

71

72 Coefficient Trans:

73

gpd/ft

74 Coefficient Storage:

75

76 Coefficient Perm:

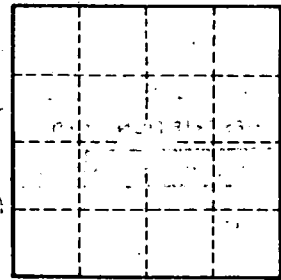
77

gpd/ft²

Spec cap:

78 gpm/ft; Number of geologic cards:

79



Well No.

83