

Change to
14/7/96
JHC

GPS 7/29/97

No driller's log

GW12808

DoH # 0050001-02

FORM 9-1642
(1-68)

Well No. H7

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by EHO Source of data Driller Date 3-8-57 Map Ashland

State 34°49'57.1" 89°10'36.8" 28 County (or town) BENTON 05

Latitude: 344957.1 N Longitude: 0891036.8 Sequential number: 1

Lat-long accuracy: 3 T 3 R 1 W, Sec 10, NE 1, SE 1

Local well number: H007 D1003501E Other number: Town #1

Local use: 064 Owner or name: ASHLAND Address: Fire station well

DER# 12809

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reprressure, Recharge, Desal-P S, Desal-other, Other Standby

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

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards: Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 173 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 151 ft Casing type: 6, 4 in Diam. 6

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

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

Date Drilled: 8/48 9/48 Pump intake setting: 36 ft

Driller: Layne address Memphis

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 7.5 U Trans. or meter no. 41

Descrip. MP 645 ft above below LSD, Alt. MP 5

Alt. LSD: 640 Accuracy: (source) 5

Water Level: 150 ft above below MP; Ft below LSD Accuracy: 6

Date meas: 9/57 957 Yield: 75 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 °F Date sampled 76

Taste, color, etc. 77

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

16N

Subbasin:

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

MAJOR AQUIFER:

system

series

TE

Muwx

aquifer, formation, group

M.W

Lithology:

US

Origin:

2

Aquifer Thickness:

ft

Length of well open to: 49 ft

22

Depth to top of:

121 ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

ft

Length of well open to: ft

ft

Depth to top of:

ft

Intervals Screened:

22' of 4" 10 1/2" openings

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

gpd/ft

Coefficient Storage:

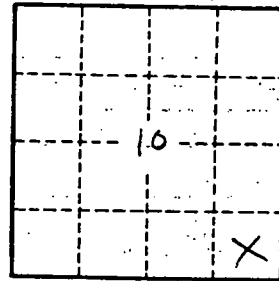
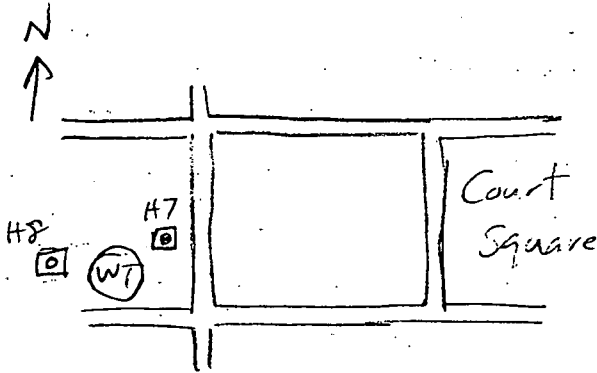
Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:

WL 132 8/28/48

Marid sd 121-170?
More like 0-170.
an



Well No.

Water-table well
See e-log of H10