

New
Repley well
12/91
Johnny Webb

Cave in

FORM 9-1642
(1-68)

Well No. 08

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by MSmith Source of data old schedule Date 7/70 Map Hickory Flat

State 28 County (or town) Benton 05

Latitude: 343656N Longitude: 0891120 Sequential number: 2

Lat-long accuracy: 3 T. 5 R. 1 W. Sec. 27 NW, NE, SW

Local well number: 0008 AC 2705 SO 1 E Other number: #2

Local use: 018 Owner or name: Town of Hickory Flat

Owner or name: HICKORY FLAT Address: Roy Hall - former owner

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 7

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec.

water: (S) (T) (U) (V) (W) (X) (Y) (Z) Ab

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 70 Freq. W/L meas.: 0 Field aquifer char. 71

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 615 Meas. 24 6

Depth cased; (first perf.) 300 Casing type: 4 Diam. 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, other 31

Method Drilled: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

Date Drilled: 951 Pump intake setting: 33 35 ft 36 38

Driller: Maxey

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other 5 Deep 40 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 1/2 Trans. or meter no. 41

Descrip. MP: 42 ft above below LSD, Alt. MP 47

Alt. LSD: 445 Accuracy: (source) 47 4

Water Level: 100 Accuracy: 52 A

Date meas: 078 Yield: 150 Method determined 61

Drawdown: 62 Accuracy: 65 Pumping period 68

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

Sp. Conduct 73 Temp. 74 Date sampled 77 79

Taste, color, etc.

Jama Taylor
Mayor

11-15-82
JKA
WL = 108 - 1.5
- .7 = 105.8

TRANSMITTED FOR ADP

Well No.

08

Well No. 03

115-5

Latitude-longitude

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

Section: 03

D

Drainage Basin: 15F

Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

K3

RI

Lithology:

Origin:

Aquifer Thickness:

Length of well open to: 33 ft

Depth to top of: 41 ft

MINOR AQUIFER:

Lithology:

Origin:

Aquifer Thickness:

Length of well open to: 31 ft

Depth to top of: 37 ft

Intervals Screened:

Depth to consolidated rock: 60 ft

Source of data: 64

Depth to basement: 65 ft

Source of data: 69

Surficial material: 70

Infiltration characteristics: 72

Coefficient Trans: 73

Coefficient Storage: 76

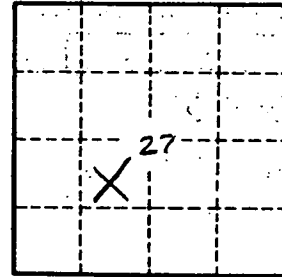
Coefficient Perm: 77

gpd/ft²; Spec cap: 78 gpm/ft; Number of geologic cards: 79

see $\emptyset 7$ for location

9/73 Major restd w.l. of 25' in P.A. pump off 24 hrs

WL = 100. 10/78



Well No.

03