

WRD Exp. (CW)
April 1966

Well No. E2

WELL SCHEDULE

Log # 74

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MSGS Date 7/2/67 Map _____

State Miss 28 County Dempson 64
(or town)

Latitude: 32⁰²42^N Longitude: 08⁹48³⁴
deg min sec 12 degrees 15 min sec 18

Lat-long accuracy: 3^T2^N0^S5^R0^W Sec 5 NE NE NW

Local well number: E002AB0502N05E Other number: _____ B & M

Local use: 174074 Owner or name: E.C. Ponder

Owner or name: E C P O N D E R Address: _____

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

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

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: _____ 0 Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ no, period: _____

Aperture cards: _____

Log data: Log 10-241 ft. Samples. DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 240 Meas. _____ 3
accuracy

Depth cased: _____ ft 235 Casing type: _____; Diam. _____ in 2
(first perf.)

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

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

Date Drilled: 4-26-67 9:67 Pump intake setting: _____ ft _____

Driller: Water Well Serv. Co. name _____ address _____

Lift (A) (B) (C) (J) multiple, multiple (N) (P) (R) (S) (T) (Z) _____ Deep _____ D
(type): air, bucket, cent, jet, (cent.) (curb:)

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

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

Alt. LSD: 364' 364 Accuracy: _____ 3
(source)

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

Date meas: _____ 4:67 Yield: _____ gpm _____ Method determined _____

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

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

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

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Province: 03 Section: _____

²² D Drainage Basin: 13T ²⁶ Subbasin: _____

Topo of well site: (D) (C) (E) (F) (H) (K) (L) _____
(Ø) (P) (S) (T) (U) (V) _____
offshore, pediment, hillside, terrace, undulating, valley flat ²⁷ _____

MAJOR AQUIFER: _____ ²⁸ TM _____ ³⁰ CA _____
system series aquifer, formation, group

Lithology: _____ ³² US ³³ Origin: _____ ³⁴ 3 Aquifer Thickness: _____ ft
³⁵ _____ ³⁷ Length of well open to: _____ ft ³⁸ 5 ⁴⁰ Depth to top of: _____ ft ⁴¹ 200 ⁴³ _____

MINOR AQUIFER: _____ ⁴⁴ _____ ⁴⁵ _____ ⁴⁶ _____ ⁴⁷ _____
system series aquifer, formation, group

Lithology: _____ ⁴⁸ _____ ⁴⁹ Origin: _____ ⁵⁰ _____ Aquifer Thickness: _____ ft
⁵¹ _____ ⁵³ Length of well open to: _____ ft ⁵⁴ _____ ⁵⁶ Depth to top of: _____ ft ⁵⁷ _____ ⁵⁹ _____

Intervals Screened: _____

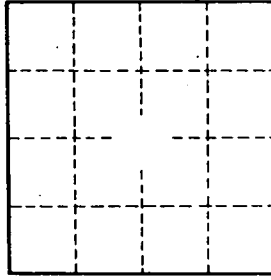
Depth to consolidated rock: _____ ft ⁶⁰ _____ ⁶³ Source of data: _____ ⁶⁴ _____

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 _____



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