

GW 2273
DOH # 130003-01
GPSd 4/14/99 AH/MO

Pheba permitted
GW 2273
F21 ✓

WRD Exp. (GW)
April 1966

Well No.

F21

WELL SCHEDULE

E-Log # 29

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

QUAD - PHEBA 134-C

MASTER CARD

Record by P.E. Grantham Source of data E Log + Drlr. Date 8-26-67 Map Pheba Quad 134-C

State Mississippi County Clay (or town) 13

Latitude: 33 56 23 N Longitude: 088 53 42 W Sequential number: 1

Lat-long accuracy: 20 T 20 S, R 13 W, Sec 21 NWNE 1, SW 1, S 1

Local well number: F021CC2120N13E Other number: B & M

Local use: 027029 Owner or name: Pheba Wtr. Asso.

Owner or name: SUNBREEK WA Address: _____

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

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

Water: Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other D

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes 76 no; period: _____ 77 yes 78 no

Aperture cards: _____ 79

Log data: E Log run 45-1034 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1053 ft Meas. 70 accuracy 71 72 73

Depth cased: 973 ft Casing type: Steel Diam. 2 X 4 in 79 80

Finish: porous concrete, gravel w. (perfl.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other 81

Method Drilled: air bored, cable, dug, hyd jetted, air rot., reverse trenching, driven, drive wash, other 82

Date Drilled: 8/67 967 Pump intake setting: _____ ft 83 84

Driller: Webb + Son Dlg. Co., Beldon, Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 85 Deep 86 Shallow 87

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 (taken from permit) 88 Trans. or meter no. 89

Descrip. MP OK(12/89) ft 90 above 91 below LSD, Alt. MP 92

Alt. LSD: 2275 280 Accuracy: (source) 93 94

Water Level 97.7 ft above below MP; Ft below LSD 96 Accuracy: 95 96

Date meas: 372 Yield: _____ gpm 97 98 Method determined 99

Drawdown: _____ ft 100 Accuracy: _____ 101 Pumping period 102 hrs 103 104

QUALITY OF WATER DATA: Iron _____ ppm 105 Sulfate _____ ppm 106 Chloride _____ ppm 107 Hard. _____ ppm 108

Sp. Conduct 1100 K x 10⁶ 5 Temp. 230 °F 109 Date sampled 372 110

Taste, color, etc. PH = 8.7 USGS

NOV 14 1972

11/29/82
116.70

8-20-87
134.00

10/27/78
WL = 110.

PUNCHED and VERIFIED
FIELD COMPUTATION BRANCH

Well No.

F21

Well No. F21

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

13E Subbasin: _____

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

MAJOR AQUIFER: _____

K3 system series _____

aquifer, formation, group _____

TM _____

Lithology: _____

VS Origin: _____

6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft

80 _____

Depth to top of: 966? ft _____

MINOR AQUIFER: _____

_____ system series _____

aquifer, formation, group _____

_____ Aquifer Thickness: _____ ft

Lithology: _____

_____ Origin: _____

_____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft

_____ _____

Depth to top of: _____ ft _____

Intervals Screened: _____

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: _____

Water level by driller
8, 1967 = 79' below PSD

4,000 gal. pressure storage tank

12/5/90
146.00
- 7.60
138.40
- 1.30 mp
137.10

