

APR 20 1975
APR 23 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION
6 miles W/NW of Sylbertown
MASTER CARD

Record by MAH Source of data BOWC Date 3/6/75 Map

State 28 County (or town) Walworth 74

Latitude: 31 14 59 N Longitude: 09 01 27 Sequential number: 19

Lat-long accuracy: 3 T 3 S, R 10 W, Sec 3, SE SW SW

Local well number: C085C0303N10E Other number: B & M

Local use: 287 Owner or name:

Owner or name: PINKIE PETERS Address: RFD Sylbertown, MS.

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

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

Stock, Instit, Unused, Repressure, Recharge, Desal-P.S, Desal-other, Other H

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

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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 145 ft Meas. rept accuracy 3

Depth cased; (first perf.) 139 ft Casing type: Plastic; Diam. in 4

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

Method: air rot, bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 974 Pump intake setting: 34 ft 38

Driller: Chester Reeves

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. by others S Trans. or meter no. 41

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

Alt. LSD: 42 Accuracy: (source) 47

Water Level: 100 ft above MP; Ft below LSD 48 Accuracy: 52 D

Date meas: 074 Yield: 60 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 60 hrs 68

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

Sp. Conduct 73 K x 10 74 Temp. 75 *F 76 Date sampled 77 78

Taste, color, etc. 79

Well No.

Well No. C 85

DATE OF SURVEY (03-73)

Latitude-Longitude 33° 15' N 107° 30' W

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: 03

Drainage Basin: D Subbasin: 130

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

MAJOR AQUIFER: TP system: TP series: CT aquifer, formation, group: CT

Lithology: K Origin: Z Aquifer Thickness: 39 ft

Length of well open to: 38 ft Depth to top of: 1016 ft

MINOR AQUIFER: system: series: aquifer, formation, group: Lithology: Origin: Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

Intervals Screened: (S) (K) (W) (U) (T) (R) (Q) (H) (G) (A)

Depth to consolidated rock: ft Source of data: 64

Depth to basement: ft Source of data: 66

Surface material: Infiltration characteristics: 70-71

Coefficient of Transmissibility: 2 gpd/ft² Coefficient of Storage: 70

Coefficient of Permeability: 2 gpd/ft²; Spec cap: 2 gpm/ft; Number of geologic cards: 79

| WELL DESCRIPTION CARD | |
|------------------------|-----------------------------|
| Well No. | <u>C 85</u> |
| Section | <u>03</u> |
| Drainage Basin | <u>D</u> |
| Subbasin | <u>130</u> |
| Physiographic Province | <u>03</u> |
| Latitude-Longitude | <u>33° 15' N 107° 30' W</u> |
| Date of Survey | <u>03-73</u> |
| Well Depth | <u>1016</u> |
| Water Level | <u>1016</u> |
| Flow | <u>0</u> |
| Flow Direction | <u>0</u> |
| Flow Rate | <u>0</u> |
| Flow Season | <u>0</u> |
| Flow Duration | <u>0</u> |
| Flow Frequency | <u>0</u> |
| Flow Intensity | <u>0</u> |
| Flow Variability | <u>0</u> |
| Flow Reliability | <u>0</u> |
| Flow Security | <u>0</u> |
| Flow Availability | <u>0</u> |
| Flow Suitability | <u>0</u> |
| Flow Feasibility | <u>0</u> |
| Flow Viability | <u>0</u> |
| Flow Desirability | <u>0</u> |
| Flow Acceptability | <u>0</u> |
| Flow Compatibility | <u>0</u> |
| Flow Sustainability | <u>0</u> |
| Flow Resilience | <u>0</u> |
| Flow Robustness | <u>0</u> |
| Flow Flexibility | <u>0</u> |
| Flow Adaptability | <u>0</u> |
| Flow Transformability | <u>0</u> |
| Flow Resilience | <u>0</u> |
| Flow Robustness | <u>0</u> |
| Flow Flexibility | <u>0</u> |
| Flow Adaptability | <u>0</u> |
| Flow Transformability | <u>0</u> |

Flow: 0

Flow Direction: 0

Flow Rate: 0

Flow Season: 0

Flow Duration: 0

Flow Frequency: 0

Flow Intensity: 0

C 85