GWSI UPDATES

Well No B22
County ISSAQUENA

Item	Changed		Requested by		Updated by	
Number	From	To	Initial	Date	Initial	Date
C9	325412	325408	BRR	3/18/92		
C10	0910249	0910307	"	"		
C13	NENW 03 12N 08W	NENWS03T12NR08W	DEB	4-24-92	JPY	4-30-92
C21	01-01-1961	09-01-1961	"	"	"	"
C60	00-00-1961	"	"	"	"	"
C159	"	"	"	"	"	"

MAR 24 1973

FORM 9-1642 (1-68)

Well No. B22

E log #35

PUNCHED

186A0R185 13

WELL SCHEDULE

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

PUNCHED and ROLLA OFFICE

MASTER CARD

Record by M Smith | Source of data | Date 7/70 | Map

State 28 | County (or town) Issaquena 28

Latitude: 32 54 12 N | Longitude: 091 02 49 | Sequential number: 2

Lat-long accuracy: 3 | T. 12 N | R. 8 W | Sec 3 | B & M

Local well number: B022BA0312N08W | Other number:

Local use: 037035 | Owner or name:

Owner or name: MAYERSVILLE | Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — ~~P~~ U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — ~~W~~ U

08030209

MAYERSVILLE QUAD

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

Hyd. lab. data:

Qual. water data; type: USGS 11/72 — C

Freq. sampling: | Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: E-Log to 823 — DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: ft 823 | Meas. rept — 6

Depth cased (first perf.): ft 793 | Casing type: ; Diam. 6, 4X2½ accuracy — 6

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

Date Drilled: 9 6 1 | Pump intake setting: ft 42

Driller: Delta Drlg Co. (name), (address)

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 5 — U | Trans. or meter no.

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

Alt. LSD: 105 | Accuracy (source): — 3

Water Level ft above/below MP; Ft above/~~below~~ LSD +8 | Accuracy: — A

Date meas: 9 6 1 | Yield: gpm 100 | Method determined

Drawdown: ft | Accuracy: | Pumping period hrs

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

Sp. Conduct K x 10^6 | Temp. °F | Date sampled

Taste, color, etc. Fe = .09 Cl = 60 Solids 581 Color 60

Well No. B22

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section:

E (22) Drainage Basin: 151 (23–25) Subbasin: (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat (27)

MAJOR AQUIFER: system, series TE (28–29) aquifer, formation, group SS (30–31)

Lithology: VS (32–33) Origin: Z (34) Aquifer Thickness: 4+ ft

(35–37) Length of well open to: ft 30 (38–40) Depth to top of: ft 775 (41–43)

MINOR AQUIFER: system, series (44–45) aquifer, formation, group (46–47)

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)

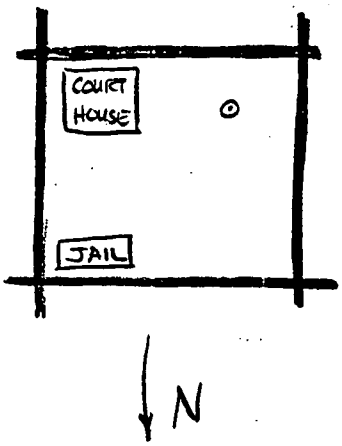
Depth to basement: ft (65–68) Source of data: (69)

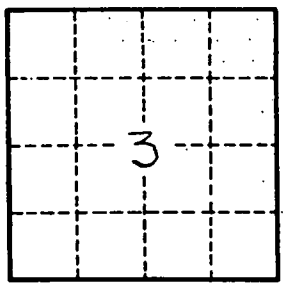
Surficial material: (70–71) Infiltration characteristics: (72)

Coefficient Trans: gpd/ft (73–75) Coefficient Storage: (76–78)

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: (79)

166' of 6"
33.3' of 4"
315' of 2½





12'

Pump set 42

Well No. B22

GPO 937-142