

Stringtown

FORM 9-1642 (1-68)

Trunk line

Well No.

R64

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

JAN 11 1974

TENNO

75-4542

MASTER CARD

Record by GFB Source of data GFB BEW Date 5/39 Map

State 28 County (or town) Bolivar 029

Latitude: 33^{deg} 35^{min} 30^{sec} N Longitude: 09^{deg} 05^{min} 24^{sec} W Sequential number: 1

Lat-long accuracy: 20 T 20 S, R 8 Sec 12 SE t, SE t, SE t

Local well number: R064DD1220N08W Other number: TENN GAS

Local use: Owner or name: Memphis Natural Gas Co. Memphis

Owner or name: MEMPHIS NAT GAS Address:

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other cooling NTU

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

erture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 520 ft Meas. 24 6

Depth cased: (first perf.) 490 ft Casing type: steel; Diam. 10 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (D) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air percussion, (J) reverse, (P) rotary, (R) trenching, (T) driven, (V) drive wash, (W) other

Date Drilled: 9-3-66 Pump intake settings: ft

Driller: J. W. White Alexandria

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 'Deep' Shallow

Power (type): (nat) diesel, (elec) elec, gas, gasoline, hand, gas, wind; LP 10 Trans. or meter no.

Descrip. MP 135 ft above LSD. Alt. MP

Alt. LSD: 133 Accuracy: (source)

Water Level: ft above MP; Ft below LSD 19 Accuracy:

Date meas: 5-3-79 Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period: hrs

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
Drainage Basin: E Subbasin: 15J

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

MAJOR AQUIFER: TE _____ aquifer, formation, group _____
system series _____

Lithology: _____ Origin: 2 _____
Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
35 37 38 40 41 43

MINOR AQUIFER: _____ aquifer, formation, group _____
system series _____

Lithology: _____ Origin: _____
Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
31 33 34 36 37 39

Intervals Screened: _____

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

Depth to basement: _____ ft _____ Source of data: _____
69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
76 78

Coefficient Perm: _____ gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____
79

Interval	Depth (ft)	Thickness (ft)	Material
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Handwritten notes and additional data fields, including a list of screened intervals and other hydrogeological parameters.