

Shannon

6W566 0410013-01

WRD Exp. (GW)  
April 1966

Well No. **028**

WELL SCHEDULE

E Log #19

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GRANTHUM Source of data DRUGY OBSER Date 1/27/64 Map Shannon

State 28 County (or town) LEE 41

Latitude: 39° 07' 21" N Longitude: 08° 04' 25" W Sequential number: 1

Lat-long accuracy: 1 T. 11 N R 60 W, Sec 18 SW 1/4, NW 1/4, SW 1/4

Local well number: 024019 364 29 Other number: B & M

Local use: 024019 364 29 Owner or name: Town of Shannon

Owner or name: SHANNON Address: \_\_\_\_\_

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) MU P

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS COMPLETE (3-21-67) C

Freq. sampling:  Pumpage inventory:  period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: E-LOG #19 EUTW E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 515 ft Meas. 3

Depth cased: (first perf.) 410 ft Casing type: \_\_\_\_\_; Diam. 8 in

Finish: porous concrete, gravel w. (perfl.), gravel v. (screen), gravel v. (galler), horiz. (end), open perf., screen, sd. pt., shored, open hole, other G

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other H

Date Drilled: 1-27-64 964 Pump intake setting: \_\_\_\_\_ ft

Driller: HERNDON

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other T Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. U

Descrip. MP \_\_\_\_\_ ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 276 Accuracy: (source) Topo 4

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 130 Accuracy: 140 (1975) 0

Date meas: 2 476 Yield: 22 gpm 150 Method determined 4

Drawdown: \_\_\_\_\_ ft 40 Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs 11

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. \_\_\_\_\_

TRANSMITTED FOR ADP

Well No.

028

well = 130' reported (1980)

Well No. 028

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**Physiographic Province:** 03 **Section:** \_\_\_\_\_

**Drainage Basin:** D **Subbasin:** 13C

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series K3 aquifer, formation, group E2

**Lithology:** US **Origin:** G **Aquifer Thickness:** ? ft

**Length of well open to:** 120 ft **Depth to top of:** 70 ft **Depth to top of:** 405 ft **Depth to top of:** 405 ft

**MINOR AQUIFER:** system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** \_\_\_\_\_ ft **Depth to top of:** \_\_\_\_\_ ft

**Intervals Screened:** \_\_\_\_\_

**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

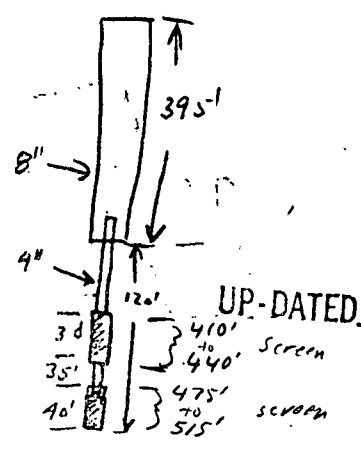
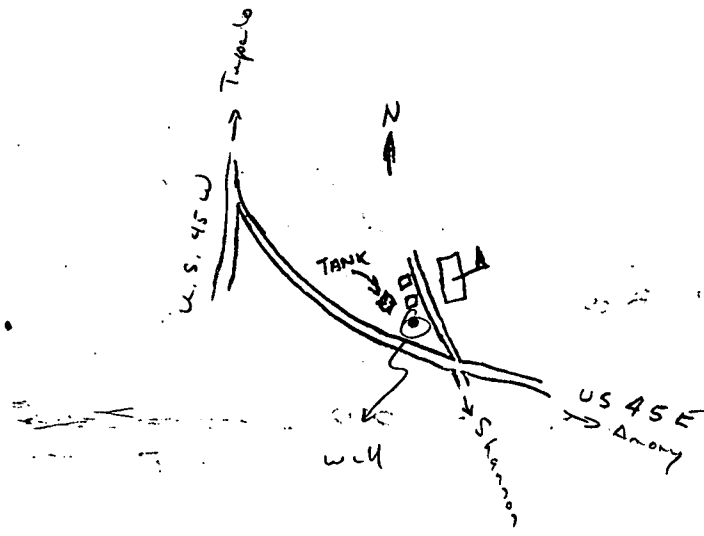
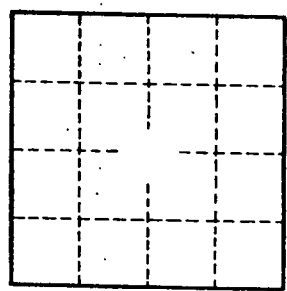
**Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_

**Coefficient Trans:** 8000 **gpd/ft** **Coefficient Storage:** 802

**Coefficient Perm:** 6.5 **gpd/ft<sup>2</sup>; Spec cap:** 2.9 **gpm/ft; Number of geologic cards:** \_\_\_\_\_

WL=80' (2-4)



Well No. 028