

C 24

WELL SCHEDULE

Elog #7

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

WL Data
11/17/82
WL = +2.2
12/1/88
WL = 7.16
below land surface
see

Record by J.S. Source of data BOWC Date 8/69 Map _____
 State 28 County (or town) Quitman 6:0
 Latitude: 34 23 35 N Longitude: 090 1 25 Sequential number: 1
 Lat-long accuracy: 3 T. 8 S. R. 10 Sec. 16, NW NE
 Local well number: 024BA1608S10W Other number: _____ B & M
 Local use: 0:6:4 Owner or name: _____ Address: _____
 Owner or name: FALCON WATER ASSN
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P
 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.: Q Field aquifer char.
 Hyd. lab. data: _____
 Qual. water data, type: USGS 1-75
 Freq. sampling: Q Pumpage inventory: no. period: _____
 Aperture cards: _____
 Log data: Elog 136-1459 E-log #7 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 146.6 Meas. 3
 Depth cased: 140.6 Casing type: _____; Diam. 8x4 in 8
 Finish: (C) porous concrete, (F) gravel w. (H) gravel w. (G) horiz. open (P) perf., (S) screen, (T) ad. pt., (W) shored, (X) open hole, (B) other S
 Method (A) air, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air, (R) reverse, (T) trenching, (V) driven, (W) drive, (B) other H
 Drilled: 9.6.6 Pump intake setting: _____ ft _____
 Driller: Layne Central
 Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot, (S) submerg, (T) turb, (B) other T Deep Shallow
 Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) LP 4 Trans. or meter no. _____
 Descrip. MP 165 ft above below LSD, Alt. MP _____
 Alt. LSD: 170 Accuracy: (source) 3
 Water Level Flowing ft above below MP; Ft below LSD F Accuracy: _____
 Date meas: 4.6.6 Yield: 150 gpm Method determined _____
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____
 QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____
 Sp. Conduct 590 K x 10 4 Temp. 26.5 °F Date sampled 1-16-76 175
 Taste, color, etc. PH = 8.1

PUNCHED AND VERIFIED BY: R. L. COLLIER, COUNTY PLANNING BRANCH

Well No.

C 24

Well No. C 24

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: E Subbasin: 15E

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat
(F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V)

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

Lithology: US Origin: 2 Aquifer Thickness: 21/6 ft

Length of well open to: _____ ft 60 Depth to top of: 1346 ft A35

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: 4" Dia.

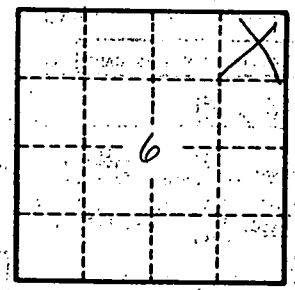
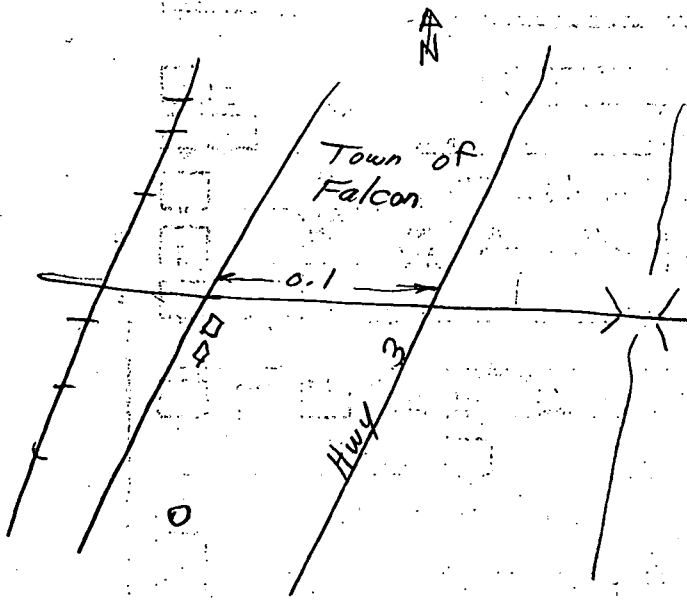
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

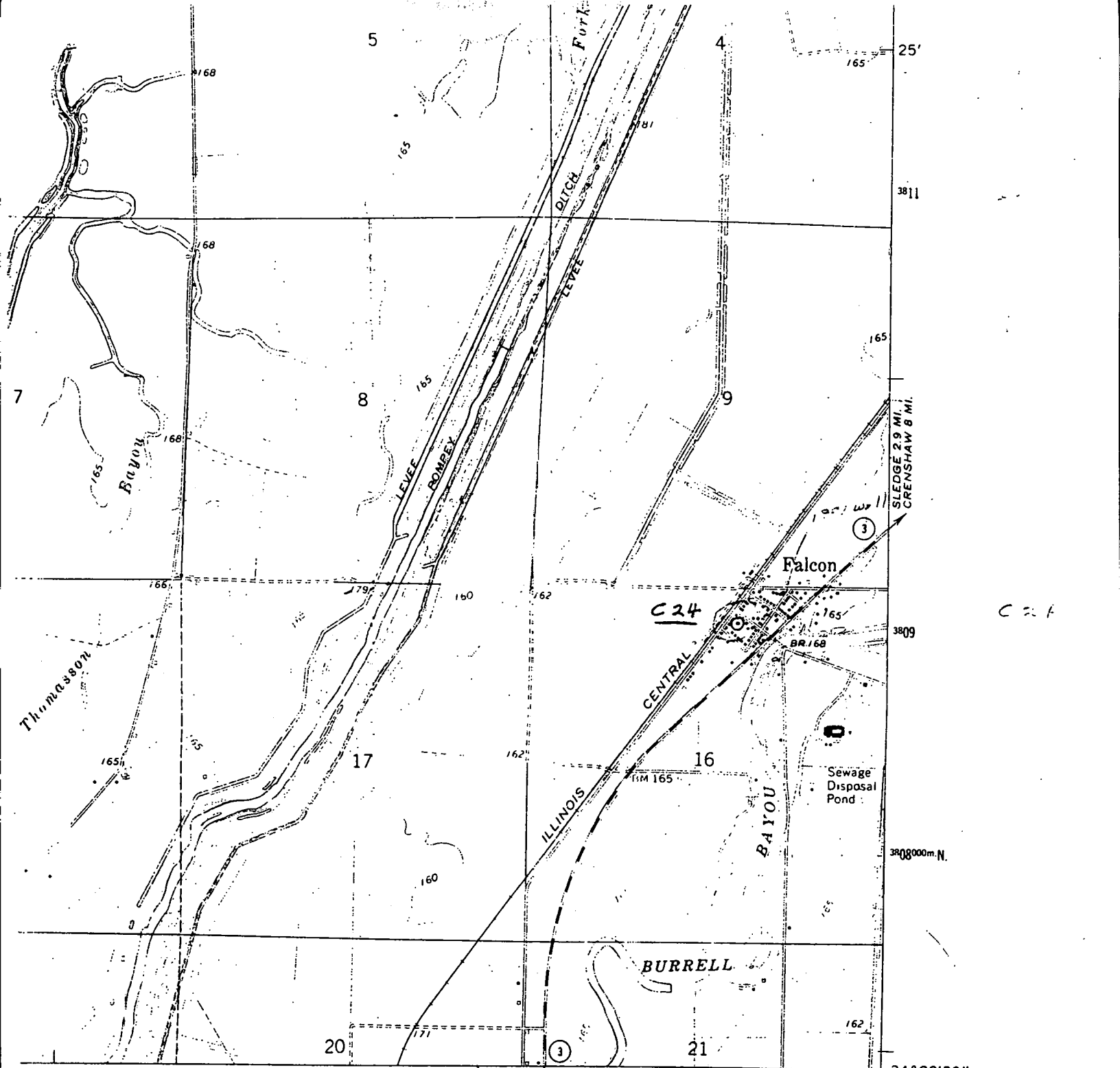
Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



8-23-73 Found well flowing; unable to measure water level because of leakage @ pump.

MP on N. side of pump where flexible tube connects to a 1/4 in. nipple 1.6 ft ABOVE land surface



17°30" 750 751000m.E. 34°22'30" 90°15' 3808000m.N.

● INTERIOR—GEOLOGICAL SURVEY WASHINGTON D.C.—1971
 ↓ DARLING 1.7 MI. MARKS 9 MI.

ROAD CLASSIFICATION

- Secondary highway, all weather, hard surface ———— improved surface
- Light-duty road, all weather, hard surface ———— improved surface
- Unimproved road, fair or dry weather ————
- State Route ○



FALCON, MISS.
 NE/4 MARKS 15' QUADRANGLE
 N3422.5—W9015/7.5

1969

AMS 2952 IV NE—SERIES V843

(SLEDGE 1:62 500)
 2952 I

B