

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data Bowc Date 4-71 Map _____

State _____ County 28 (or town) Walsh _____ 79

Latitude: 31° 08' 51" N Longitude: 09° 01' 21" W Sequential number: 1

Lat-long accuracy: 3 T. 20 N. 10 E. 9 S. SW SW

Local well number: E091CC0902N10E Other number: _____ B & M

Local use: 029 Owner or name: _____

Owner or name: A SANDIFER Address: Lufkin

Ownership: 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, Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

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: yes no, period: _____

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 138 Meas. rept accuracy _____ 3

Depth cased (first perf.): _____ ft 132 Casing type: PR Diam. _____ in 4

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

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____

Driller: Fitzgerald address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ S Deep _____ Shallow 40

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

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 100 ft above MP; _____ ft below LSD Accuracy: _____ 52

Date meas: 3-7-71 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

PUNCHED

Well No.

E 91

Well No. F

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
19 Province: _____ 20 21

Drainage Basin: 134 Subbasin: _____
22 23 25 26

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

MAJOR AQUIFER: _____ TF _____
system series 28 29 aquifer, formation, group 30 31

Lithology: _____ US Origin: _____ 3 Aquifer Thickness: 38 ft
32 33 34

Length of well open to: _____ ft 6 Depth to top of: _____ ft 100
35 37 38 40 41 43

MINOR AQUIFER: _____ _____
system series 44 45 aquifer, formation, group 46 47

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals Screened: 4" PR

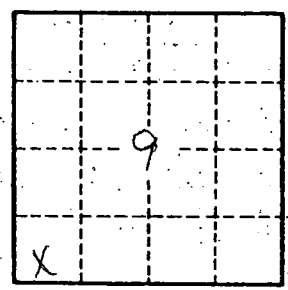
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

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

Surficial material: _____ _____ Infiltration characteristics: _____ 72

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

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. _____

E 91