

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CHT Source of data _____ Date 3-13-70 Map Juniata

State _____ County (or town) _____

Latitude: 3 03 52.2 N Longitude: 0 9 6 33 15 Sequential number: 1

Lat-long accuracy: 30 T. _____ S. R. _____ W. Sec. _____ E. _____

Local well number: B-5-28-704 Other number: _____

Local use: _____ Owner or name: Black Lake National Forest

Owner or name: _____ Address: Ever Creek

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) Ind, (J) P, S, Rec, (K) Stock, (L) Inst, (M) Unused, (N) Repressure, (O) Recharge, (P) Dwell-F S, (Q) Dwell-other, (R) Other. H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

DATA AVAILABLE: Well data 76 Freq. W/L meas.: _____ Field aquifer char. 72

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log date: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1100 ± ft 1100 Meas. Est/100 accuracy 24

Depth cased: _____ ft Casing type: 5 ; Diam. 2 in 2

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horis. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other. 31

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jett, (E) air reverse, (F) percuss, (G) rotary, (H) trenching, (I) driven, (J) wash, (K) other. 32

Date Drilled: _____ Pump intake setting: _____ ft 38 38

Driller: _____ name _____ address Elm St

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nona, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other. 39 Deep 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 41 Trans. or meter no. _____

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

Alt. LSD: 239 239 Accuracy: 10 20 47

Water Level: 1100 ft above below MP; Ft below LSD 48 Accuracy: 20 39

Date meas: _____ Yield: 30 100 30 10 Method determined 41

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 44 45

QUALITY OF WATER DATA: Iron 18 Sulfate 3.1 Chloride 26 Hard. 3 72

Sp. Conduct 898 X 10⁶ Temp. 84 Date sampled 3-12-70 73 74

Taste, color, etc. T.S. 555 29.0 C 75

127042

State: Texas 4:9 County: Burleson

Well No. 3 0 3 5 2 1 4 N

Latitude 3 0 3 5 2 1 4 N

Longitude 0 9 6 3 3 1 5

Seq. No. 1

Date 0 3 1 1 3 7 0

Sampling Depth 26 29 30 Type F

KEY PUNCHED

Water Level Flows

Local Well No. BS-59-28-204 Location 3 E Cooks Point

Owner: Black Lake Rod & Gun Club Date drilled: ----- Depth: 1000+ WTW

Sampled after pumping ----- Yield 30 GPM Ft. of coll. Direct

Appearance Clear

Prod. Intervals Use Dom. & Stock collector C.R. Follett

K x 10⁶

R KCI 229 R sample 255

12.35-.40 = 11.95 R sample 251

B A _____ mg _____ ml

PH

8.51 Temperature °C 84°F

CO₂ 25 ml 16.2 = 3.2

Al _____ mg _____ ml

Density at 20°C

5 mg/l 1.44

SO₄ 10 ml 13.4

Cu _____ mg _____ ml

A sample 2500.0

F = 26 42 44

Bk _____ mg _____ ml

Fe _____ mg _____ ml

A 0.00250 mg

.00625 mg

.0125 mg

.025 mg

Sample _____ mg/l

Fe A 0.025 mg. 509

25 ml .089

Sample Total 18 mg/l

Sample Diss. _____ mg/l

Total _____ mg/l

Dissolved _____ mg/l

Ca .84

.85

A.A. 45 49

.04

.24

.24

.02

Na + K

Calc. 2.26

9.83

Percent error

Total cations

9.89

2.61-.04 = 2.57

Source 79 Card No. 80

F 10 ml 1.8

A 1.00 mg/l

2.00 mg/l

A sample 79 mg/l

NO₃ 5 ml 13.5

A sample 342.0

A 1.00 mg/l

A 0.01 mg

.02 mg

.05 mg

Sample _____ mg/l

NO₂ 5 ml 13.5

A 0.0050 mg

.0100 mg

.0250 mg

.0500 mg

Sample _____ mg/l

Total anions

9.90

Mark _____ mg _____ ml

Hardness 06

me/l Ca + Mg

me/l ALK

me/l NCH

Color

Br 26 28

ALK. as

CaCO₃

Percent

Na 79

SAR 57

MBAS 45 47

NO₂ 39 41

NSC 77

Card No. 5

ANALYST: ALVIN M. PICKARD

Checked by: MARILYN WATSON

Date begun: MAR 2 1960

Completed: MAR 31 1960

Transmittals

Records processing

Collector

Owner

Recorded by: _____

Punched by: _____

Date: _____