

WRD Exp. (GW)
April 1966

MARKS
326-3841 Well No. A13
FLAKE
WELL SCHEDULE E Log # 12

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

FHA

Record by C Jessup Source of data MSGs Date 2-19-68 Map

State Miss County Quitman 28 60

Latitude: 34^{deg} 29^{min} 19^{sec} N Longitude: 09^{degrees} 01^{min} 34^{sec} W Sequential number: 1

Lat-long accuracy: 3⁷⁰ T. 7^N R. 10^E Sec 11 NW SW

Local well number: A013BC1107S10W Other number: B & M

Local use: 064012 Owner or name: North Fleet Water Assoc.

Owner or name: NORTH FLEET WA Address:

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P. S., Rec, water: P

Use of well: 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: C

Freq. sampling: Pumpage inventory: no, period:

Aperture cards:

Log data: E Log 10-1496 ft. D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: TD1498 ft 1490 Meas. rept 3

Depth cased: (first perf.) 1450 ft Casing type: 8x4 in 8

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S

Method Drilled: air bored, cable, dug, hyd jetted, rot., air rot., air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 2-1-68 968 Pump intake setting: 20 ft 20

Driller: Layne Central Co. address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no.

Descrip. MP Top of 1 1/2" csg 2 ft above below LSD. Alt. MP

Alt. LSD: 171' T. 171 Accuracy: (source) 4

Water Level +15 ft above below MP; Ft below LSD 417 Accuracy: 4

Date meas: 3-11-71 371 Yield: 150 gpm Method determined

Drawdown: 3 ft Accuracy: 3 Pumping period 3 hrs 3

QUALITY OF WATER DATA: Iron 500 ppm Sulfate 3 ppm Chloride 20.5 ppm Hard. 371 ppm

Sp. Conduct 500 K x 10⁶ 3 Temp. 20.5 °F 205 Date sampled 371

Taste, color, etc.

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: E 15E Subbasin: _____

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

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

Lithology: US Origin: 2 Aquifer Thickness: 2100 ft

Length of well open to: _____ ft 40 Depth to top of: 1328 ft A133

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: _____

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

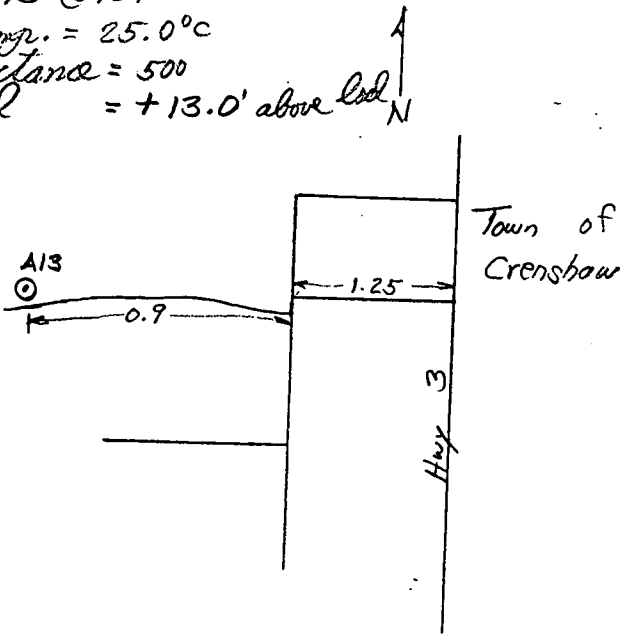
Depth to basement: _____ ft _____ Source of data: _____

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 @1340
 water temp. = 25.0°C
 specific conductance = 500
 water level = +13.0' above *lwd* N



Well No.