

GW1755

Prairie

FORM 9-1642
(1-68)
CODED

Well No. 04

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by B.D. Source of data Records Date 2-71 Map _____

State 28 County Monroe 48

Latitude: 33^{deg} 47^{min} 52^{sec} N Longitude: 08^{deg} 83^{min} 90^{sec} W Sequential number: 1

Lat-long accuracy: 3^{sec} T. 15^{min} S. R. 6^{sec} W. Sec. 3 SW. SE. SE

Local well number: 0004710315506E Other number: #4 B & M

Local use: 009 258 7.5 Owner or name: Gulf Ordnance Plant

Owner or name: ABERDEEN Address: Aberdeen PRAIRIE

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

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

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 Freq. W/L meas.: Field aquifer char.:

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 49.6 ft Meas. rept accuracy 3

Depth cased: split stem ft 35.3 Casing type: _____; Diam. 12x6 in 12

Finish: (C) porous concrete, (F) gravel w. (H) horz. (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other 9

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

Date Drilled: 1942 942 Pump intake setting: _____ ft _____

Driller: Carlson name address _____

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 4 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 75 Trans. or meter no. 75

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

Alt. LSD: 310 Accuracy: (source) 4

Water Level: 115 ft above below MP; 142 LSD Accuracy: 4

Date meas: N57 Yield: 500 gpm Method determined 4

Drawdown: _____ ft Accuracy: _____ Pumping period: 9 hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. 04

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

134 Subbasin: _____

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 K3 _____ aquifer, formation, group E2

Lithology: US Origin: 6 Aquifer Thickness: 160 ft

160 Length of well open to: _____ ft. 95 Depth to top of: _____ ft. 340

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: _____

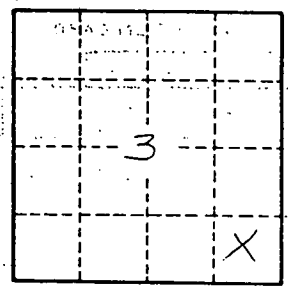
Depth to basement: _____ ft. _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 14,000 gpd/ft. 1.43 Coefficient Storage: .0002 20.5

Coefficient Perm: 115 gpd/ft.²; Spec cap: 7.5 gpm/ft.; Number of geologic cards: _____

WL 115' 3/45
142' N/57



Well No. _____

04

9-185—July 1935
Revised

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

(Gulf #4)

WELL SCHEDULE

Date March 14, 1945 Field No. 19
Record by R.W. Adams Office No. 04
Source of data Mr. Stagg

1. Location: State Miss. County Monroe

Map SE 1/4 SE 1/4 sec. 3 T 15 S R 6 E

2. Owner: Gulf Ordnance Plant Address Aberdeen, Miss.

Tenant _____ Address _____

Driller Carlson Well Supply Co Address Memphis, Tenn.

3. Topography prairie

4. Elevation 310 ± ft. above m.g.l.
below

5. Type: Dug drilled driven, bored, jetted _____ 1942 ±

6. Depth: Rept. 496.0 ft. Meas. _____ ft.

7. Casing: Diam. 12(?) in., to 6 in., Type steel

Depth _____ ft., Finish _____

8. Chief Aquifer see log From _____ ft. to _____ ft.

Others _____

9. Water level 115 ft. rept. by contractor 19.42 above pump base
meas. below

which is near ft. above below surface

10. Pump: Type 12" 9 stage Cook Capacity _____ G. M.

Power: Kind Electric (gasoline stand by) Horsepower 75

11. Yield: Flow x x G. M., Pump 560 G. M. (Meas) Rept. Est. @ 75

Drawdown _____ ft. after _____ hours pumping 500 gpm G. M.
1958

12. Use: Dom., Stock, PS., RR. Ind, Irr., Obs. _____

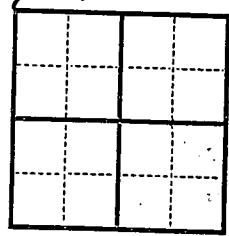
Adequacy, permanence adequate

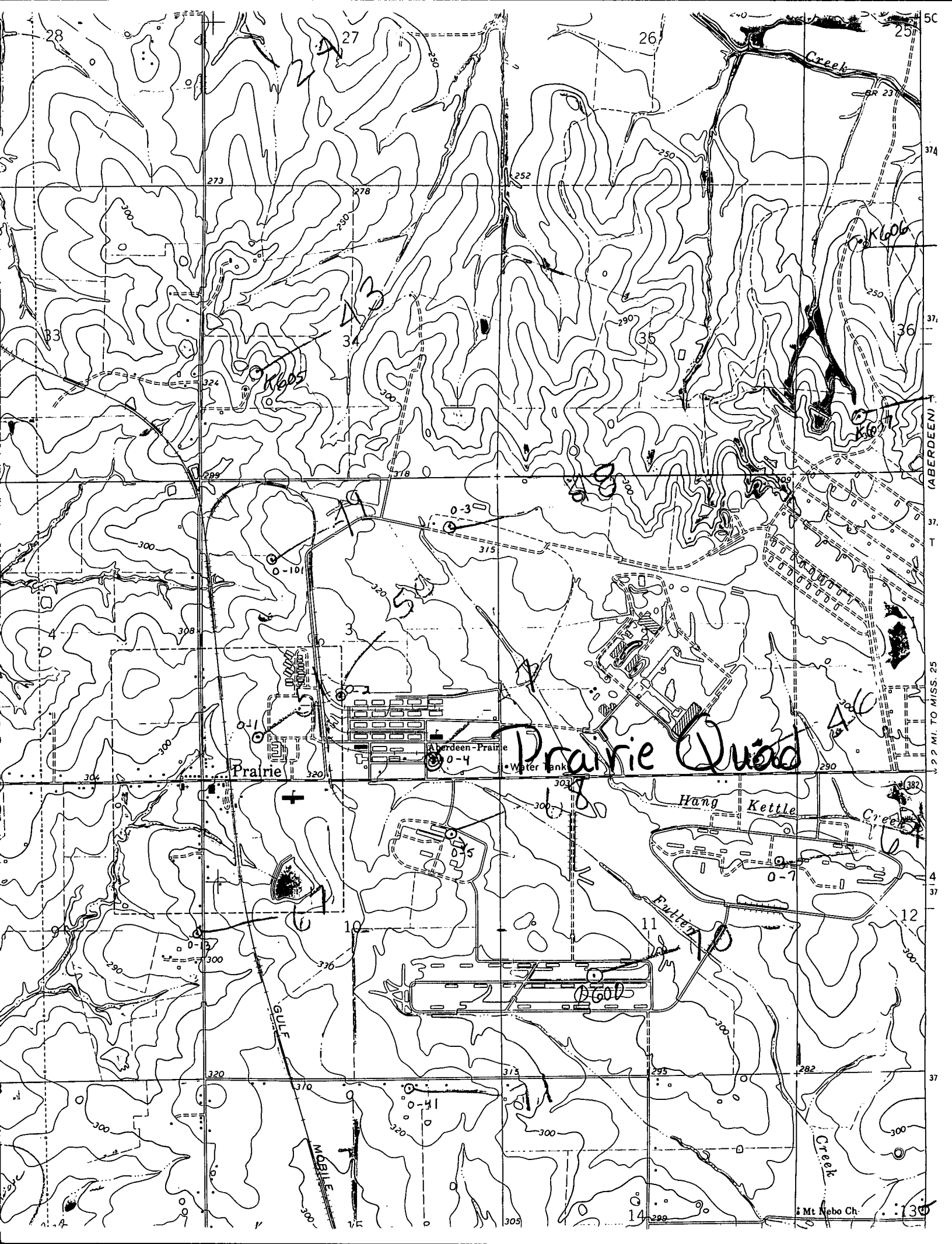
13. Quality good Temp _____ °F.

Taste, odor, color _____ Sample Yes No

Unfit for _____

14. Remarks: (Log, Analyses, etc.) (1) drilled to 608', plugged at 496'





50

374

37

36

(ABERDEEN)

37

T

2.5 MI. TO MISS. 25

37

4

37

12

37

130

Mt. Nebo Ch.