

Analysis

FORM 9-1642 (1-68)

Well No. 06

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by RW Adams Source of data Mr. Stage Record Date 3-14-45 Map

State 28 County Memphis (or town) 48

Latitude: 33⁴⁸47⁵³3^N Longitude: 088³⁸02^W Sequential number: 1

Lat-long accuracy: 3⁰ T 15⁰ S R 6⁰ W, Sec 2 SE SW SE SE

Local well number: 006000275506E Other number: #6 Gulf

Local use: 009 Owner or name: Gulf Ordnance

Owner or name: ABERDEEN Address: Aberdeen

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: (S) (T) (U) (V) (W) (X) (Y) (Z) N

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

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

Hyd. lab. data:

Qual. water data; type: 8/24/54

Freq. sampling: Pumpage inventory: yes no; period:

Aperture cards: yes

Log data: See log for aquifer

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 486.4 ft Meas. 48.6 Meas. rept accuracy 3

Depth cased: 376 ft Casing type: steel; Diam. 12 X 6 in

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

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

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

Date Drilled: 9-4-2 Pump intake setting: 300 ft

Driller: Carlson Well Supply, Memphis

Lift (type): (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (Z) Deep 7 Shallow

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

Descrip. MP 300 ft above LSD, Alt. MP 300

Alt. LSD: 30.5 Accuracy: (source) Topo

Water Level meas by contract: 11.8 Accuracy: A

Date meas: N 5 7 Yield: 550 cm @ 75 M 5.50 Method: determined

Drawdown: 300 ft Accuracy: 0 Pumping period: 0 hrs

QUALITY OF WATER DATA: Iron 0 Sulfate 0 Chloride 0 Hard. 0

Sp. Conduct 0 K x 10⁶ Temp. 0 Date sampled 0

Taste, color, etc (drilled to 486' measured at 186')

Well No.

06

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

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
22

Drainage Basin: _____

134
23 25

Subbasin: _____

26

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: _____

(Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat

prairie

27

MAJOR

AQUIFER: _____

system

series

K3
28 29

Sec. log

aquifer, formation, group

E2
30 31

Lithology: _____

US
32 33

Origin: _____

6
34

Aquifer Thickness: _____

ft

130
35 37

Length of well open to: _____

ft. 110
38 40

Depth to top of: _____

ft. 340
41 43

MINOR

AQUIFER: _____

system

series

44 45

aquifer, formation, group

46 47

Lithology: _____

48 49

Origin: _____

50

Aquifer Thickness: _____

ft

51 53

Length of well open to: _____

ft. 54 56

Depth to top of: _____

ft. 57 59

Intervals Screened:

Depth to consolidated rock: _____

ft. 60 63

Source of data: _____

64

Depth to basement: _____

ft. 65 68

Source of data: _____

69

Surficial material: _____

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft

73 75

Coefficient Storage: _____

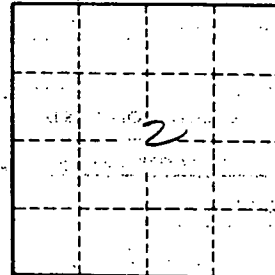
76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____

φ 6

33-47-53 N
88-38-02

F7

9-185-July 1935
Revised

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

(Gulf #6)

WELL SCHEDULE

Date March 14, 1945 Field No. 21
Record by R. W. Adams Office No. 06
Source of data Mr. Stagg

1. Location: State Miss. County Monroe

Map SE 1/4 SE 1/4 sec. R T 15 SR 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 305 ± ft. ^{above} mi. g.l. _{below}

5. Type: Dug drilled driven, bored, jetted _____ 19 42 ±

6. Depth: Rept. 486.4 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} below meas. near above below surface

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

Power: Kind Electric (gasoline standby) Horsepower 75

11. Yield: Flow x x G. M., Pump 550 G. M., Meas., Rept. Est. @ 75

Drawdown _____ ft. after _____ hours pumping _____ G. M.

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

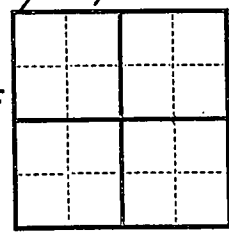
Adequacy, permanence adequate

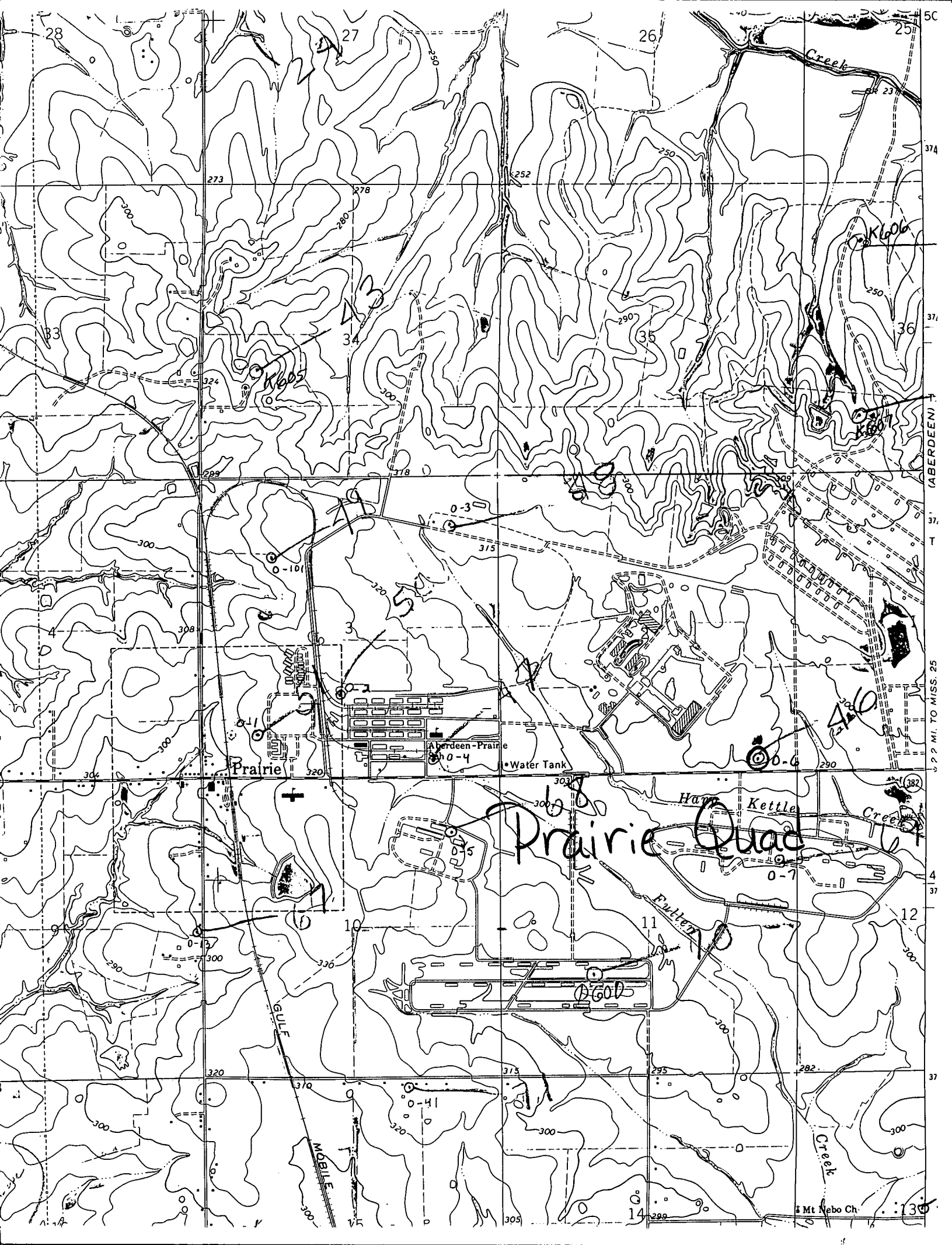
13. Quality good Temp _____ °F.

Taste, odor, color _____ Sample Yes No

Unfit for _____

14. Remarks: (Log, Analyses, etc.) (1) drilled to 486, plugged at 486.





5C

374

371

(ABERDEEN) T

371

T

2.2 MI. TO MISS. 25

4

37

37

130