

WELL SCHEDULE

E log # 42

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FILE COPY

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by M Smith Source of data _____ Date 7/70 Map _____

State 28 County (or town) Oktibbeha 53

Latitude: 33²26¹15^N Longitude: 08⁹5²0⁰ Sequential number: 1

Lat-long accuracy: 4⁰ T. 18^N S. R. 14⁰ W. Sec 7 SE 1

Local well number: G034 D0718 N14E Other number: _____ B & H _____

Local use: 02/042 Owner or name: _____

Owner or name: BLUEFIELD 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: (S) (T) (U) (V) (W) (X) (Y) (Z) P

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data: _____

Qual. water data; type: USGS sample

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1468 ft Meas. rept accuracy 3

Depth cased: (first perf.) 1418 ft Casing type: _____; Diam. 8x4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse percussion, (G) rotary, (H) other, (I) other, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other 4

Date Drilled: 965 Pump intake setting: _____ ft

Driller: Herndon-Homan name address

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other 7 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 10 4 Trans. or meter no. _____

Descrip. MP 1" vert hole at 1.5' ft above LSD, Alt. MP _____

Alt. LSD: 298 Accuracy: (source) 4

Water Level: 97 ft above below MP; Ft. below LSD 77 Accuracy: _____

Date meas: D:65 Yield: 1000 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ 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. _____

8/12/87
Hold 148'
Cut 12.0
136.00

- 1.2 MP
134.8

8/15/87
W = 116.55
160
30.80
129.20
1.5
127.70

Well No.

G34

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section:

D Drainage Basin: 13E Subbasin:

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

MAJOR AQUIFER: system series K3 aquifer, formation, group G0

Lithology: V.S Origin: 2 Aquifer Thickness: ft

65 Length of well open to: ft 50 Depth to top of: 1402 ft A40

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: 4"

Depth to consolidated rock: ft Source of data: 64

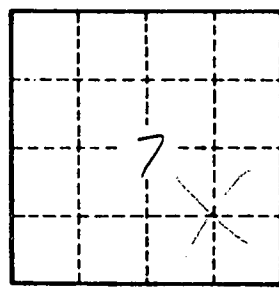
Depth to basement: ft Source of data: 69

Surficial material: Infiltration characteristics: 72

Coefficient Trans: gpd/ft Coefficient Storage: 76

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

Pumping test by driller
12/14/78 $157/32 = 4.9 \text{ gpm/ft (3hr. test)}$



Well No.

G34

O.K. tiktaha
Lardo

U.S. DEPT. OF INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
WATER-LEVEL DATA

FILE COPY

WELL NO. G34
MP HEIGHT _____

owner: *Bluefield WA*

Site Ident. No. _____ R = 234 * T = A *

DATE	WATER LEVEL (BELOW LSD)	STATUS	METHOD	HOLD	CUT	DEPTH BELOW MP	REMARKS	DATE PUNCHED	DATE ENTERED
235 # / / 1978 *	237 = 116.55 *	238 = *	239 = *						
235 # / / / *	237 = *	238 = *	239 = *						
235 # 1 11 / 5 / 1982 *	237 = 127.70 *	238 = *	239 = *						
235 # / / / *	237 = *	238 = *	239 = *						
235 # 0 8 / 12 / 1987 *	237 = 134.80 *	238 = *	239 = *						
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MEASURING POINT
R = 320 * T = A D M *
add, delete, modify

Method of Measurement
239 = A B C E G H L M N R S T V Z
airline, analog, calibrated, estimated, pressure, calibrated, geophysical, manometer, non-reported, steel, electric, calibrated, other
airline gage pressure gage logs recording tape tape electric tape

M.P. Begin Date 321 # / / / / / *
M.P. End Date 322 = / / / / / *
M.P. Height 323 = *
M.P. Remark 324 = _____ *

Site Status
238 = D E F G H I J N Ø P R S T V W X Z
dry, recently, flowing, nearby, nearby, injector, injector, discontinuous, obstruction, pumping, recently, nearby, nearby, foreign, well, affected by, other
flowing, flowing, recently, flowing, monitor measuring, pumped, pumping, recently, matter, destroyed, surface, pumping on water, water site

3250 IV NW
(LONGVIEW)
KOSCIUSKO 4.9 MI.
LONGVIEW 3.3 MI.

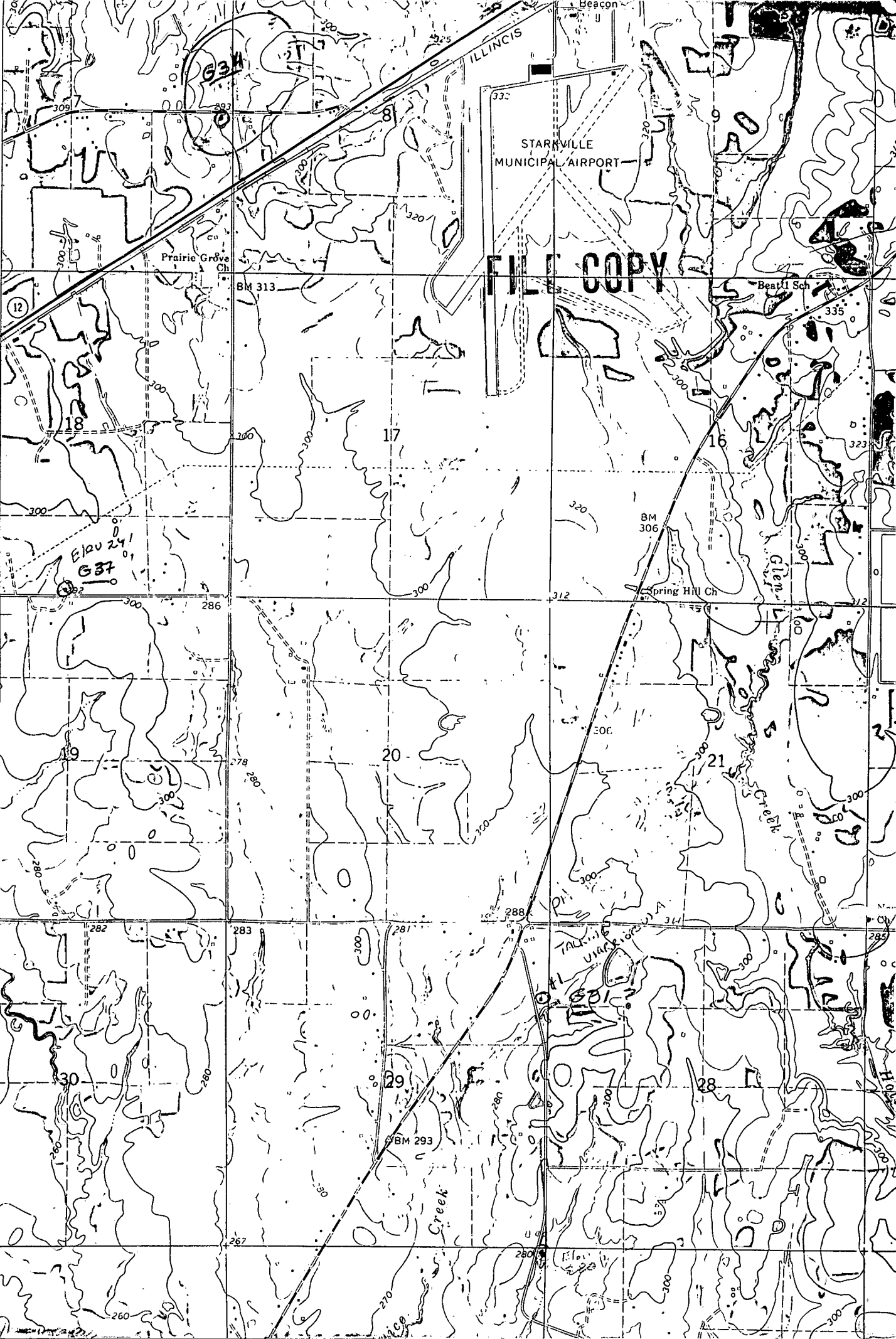
3700

3699

3698

3697

3696



FILE COPY

STARKVILLE
MUNICIPAL AIRPORT

Prairie Grove Ch

Beard Sch

Spring Hill Ch

TALLAHATCHIE
CREEK

Creek

G34

Elev 241
G37

G37