

FILE COPY

Well No. G 37

G 37

Eng # 52

FINISHED
FEB 15 1973

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowc Obs d, ilc. Date 8/24/72 Map _____

State Miss 28 County OKTIBBEHAWA 53

Latitude: 33 25 09 N Longitude: 08 85 23 5 Sequential number: 1

Lat-long accuracy: 2 18 14 18 SE SE SW

Local well number: 037DC1818N14E Other number: Well # 2

Local use: 021052 Owner of 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, Dum, 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: _____

Freq. sampling: Pumpage inventory: Aperture cards: _____

Log data: _____ DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1414 Meas. 3

Depth cased; (first perf.) Split ft 1344 Casing type: _____; Diam. 8 X 5 in 5

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

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

Date Drilled: 8-24-72 9772 Pump intake setting: _____ ft _____

Driller: HERNDON SHANNON

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

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

Descrip. MP 1/4" hole on N side at 2.0 ft below LSD, Alt. MP _____

Alt. LSD: 290 Accuracy: topo

Water Level: _____ ft above MP; _____ ft below LSD 86 Accuracy: _____

Date meas: 273 Yield: _____ gpm 265 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. _____

12/9
NL = 131
12/2/87
pumped locked
up. Area
from up.
going

12/2/78
L = 112.32
11/15/82
153
28.25
124.75
2.0
122.75

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

136

Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system

series

K3

aquifer, formation, group

S0

Lithology:

R

Origin:

2

Aquifer

Thickness:

ft

Length of well open to: #15 ft

ft

ft

ft

ft

Depth to top of: 50 ft

ft

ft

ft

ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer

Thickness:

ft

Length of well open to: ft

ft

ft

ft

ft

Depth to top of: ft

ft

ft

ft

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

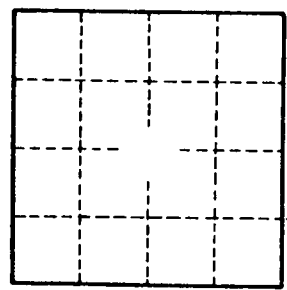
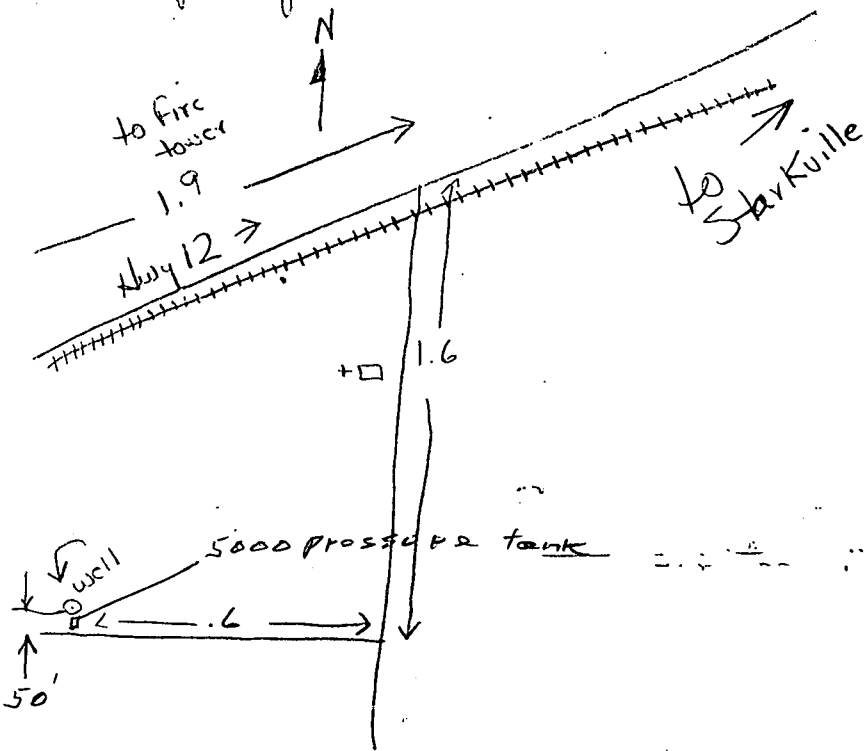
Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:

8 ft. gravel on bottom



SCREEN 1344-1354
blank 1354-1374
Screens 1374 1414

Well No.

Ortippaha
Gordo

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

FILE COPY

WELL NO. G37
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 # 122/1978 *	237 = 112.32 *	238 = *	239 = *						
235 # / / / *	237 = *	238 = *	239 = *						
235 # 11/15/1982 *	237 = 122.75 *	238 = *	239 = *						
235 # / / / *	237 = *	238 = *	239 = *						
235 # / / / *	237 = *	238 = *	239 = *						
235 # / / / *	237 = *	238 = *	239 = *						
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235 # / / / *	237 = *	238 = *	239 = *						

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

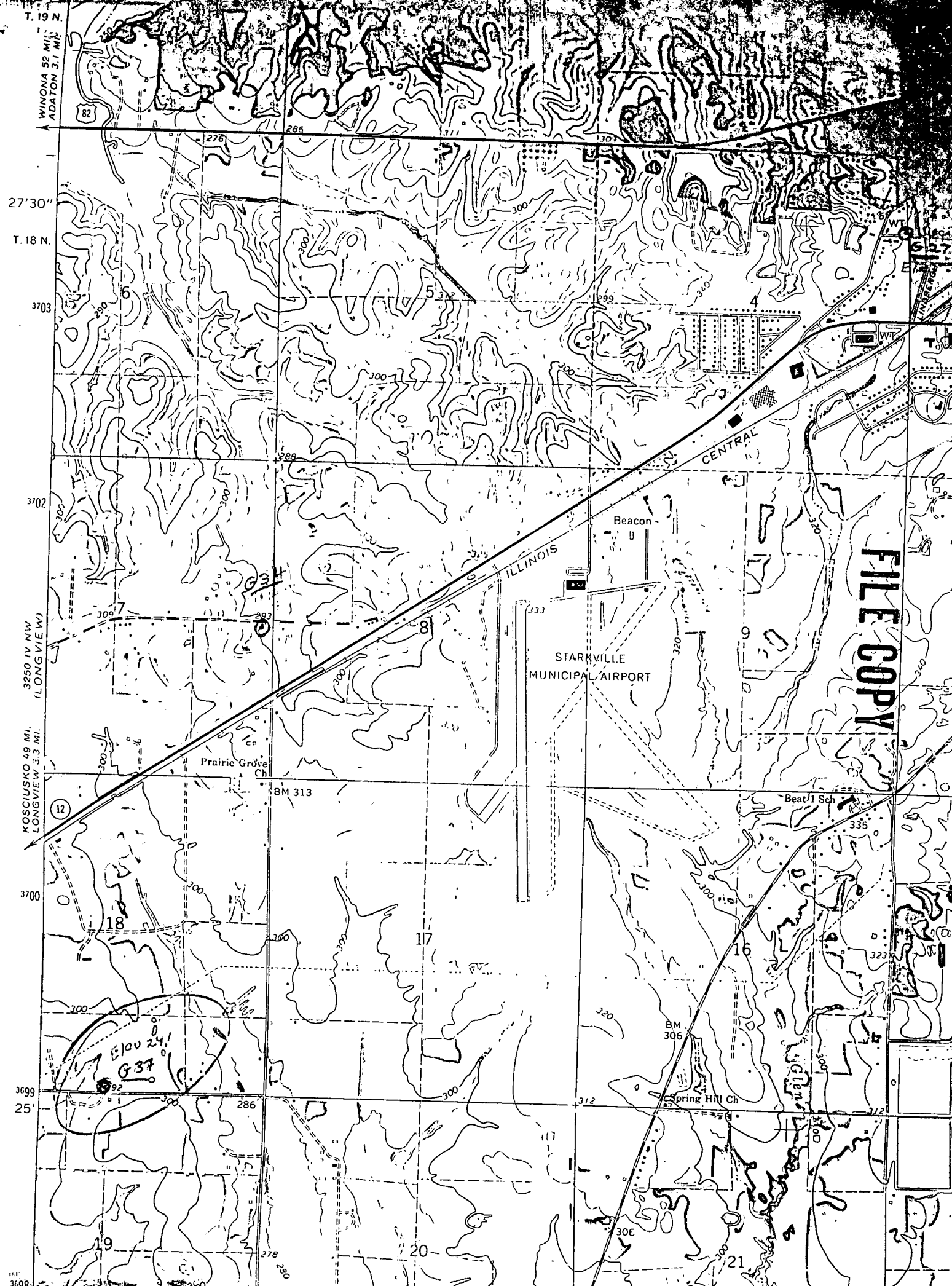
M.P. Begin Date 321 # / / / / / *

M.P. End Date 322 = / / / / / *

M.P. Height 323 = *

M.P. Remark 324 = _____ *

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



FILE COPY

T. 19 N.
WINONA 52 MI.
ADATON 3.1 MI.

27'30"
T. 18 N.

3703

3702

3250 IV NW
(LONGVIEW)

KOSCIUSKO 49 MI.
LONGVIEW 3.3 MI.

3700

3699

3698

Oktibbeha

G37

Elog 52

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

Feb. 6, 1973 73 Herndon Well & Supply Co. Oktibbeha
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Bluefield Water Association			
Starkville, MS. (mailing address)	Brown Clay	0	10
WELL LOCATION:	Limerock	10	350
sec. 18 T 18 NN R 14 E 3 miles West Starkville (distance) (direction) of (nearest town)	White Chalk	350	760
WELL PURPOSE: Rural Wat. Syst. (home, irrigation, municipal, industrial)	Fine Sand	760	850
WELL COMPLETION DATA:	Rock	850	852
(1) diameter (inches) 8 X 5	Sand tight	852	920
(2) total depth (feet) 1438	Gumbo	920	960
(3) static water level (feet) 86 below top of ground.	Sand	960	1040
(4) casing Steel 502 (material) (depth)	Rock	1040	1042
8 (size) if telescope see back.	Gumbo	1042	1130
(5) screen 50 482 to lead seal 1344 (length) (depth to top)	Shale	1130	1200
5" Stainless Steel (size) (material)	Sand	1200	1250
(6) pump 30 265 (HP) (yield gpm)	Gumbo	1250	1260
Elec. (type power)	Sand	1260	1320
(7) electric log yes (yes or no)	Gumbo	1320	1328
U. S. G. S. (organization running log)	Coarse Sand and fine Gray	1328	1420
(8) how well bottom plugged Backwash valve	Gumbo	1420	1438
DRILLERS REMARKS:			

If well telescopes please sketch and show depths.

GROUND LEVEL

← 1428' →

502'

50'

	X		

SECTION 18

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.



3250 IV NW
(LONGVIEW)
KOSCIUSKO 49 MI.
LONGVIEW 39 MI.

Starkville Quad

3699
25'
3698
3697

Hollis
Sew Pop

New Prospect
Ch