C1 2604 SEQUENCE NO. (OEP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A 21364 PERMIT NO.

DATE Received

DATE WELL COMPLETED 12/3/87

Depth of Well 400 (TO NEAREST FOOT)

FROM "PERMIT TO DRILL WELL" HO-87-2391

OWNER JOHNSON (Last name) BOB (First name)

STREET OR RFD 6 WILLIAMSFIELD DRIVE TOWN WEST FRIENDSHIP

SUBDIVISION ROSEMARY ESTATES SECTION LOT 16

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET FROM	FEET TO	Check if water bearing
Topsoil	0	2	
Br. Mica	2	26	
Tan Mica	26	37	
Gray Mica	37	62	
Tan Mica	62	66	
Gray Mica	66	110	
Br. Mica	110	112	
Gray Mica	112	155	
Lt. Br. Mica	155	157	
Gray Mica	157	400	

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) (Y) N

TYPE OF GROUTING MATERIAL
CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 10 NO. OF POUNDS 1000

GALLONS OF WATER 53

DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 38 ft.
(enter 0 if from surface)

CASING RECORD
(casing types - insert appropriate code below)
ST STEEL CO CONCRETE PL PLASTIC OT OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
ST	6	41

OTHER CASING (if used)

EACH CASING	diameter inch	depth (feet) from	to

SCREEN RECORD
(Screen type or open hole - insert appropriate code below)
ST STEEL BR BRASS BRONZE HO OPEN HOLE PL PLASTIC OT OTHER

C2

EACH SCREEN	DEPTH (nearest ft.)	
1	HO 39	400
2		
3		

SLOT SIZE 1 ____ 2 ____ 3 ____

DIAMETER OF SCREEN ____ (NEAREST INCH)

GRAVEL PACK from ____ to ____

IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE

DRILLERS IDENT. NO. 40

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Henry J. Tschudy

SITE SUPERVISOR (sign, if driller or journeyman responsible for fieldwork if different from permittee)

OEP USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

T TELESCOPE CASING (E.R.O.S.) LOG INDICATOR WQ OTHER DATA

C3

PUMPING TEST
HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 4

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)
BEFORE PUMPING 38
WHEN PUMPING 110

TYPE OF PUMP USED (for test)
A air P piston T turbine
C centrifugal R rotary O other (describe below)
J jet S submersible

PUMP INSTALLED
DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) YES (NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:

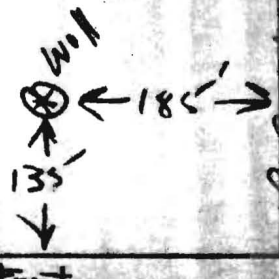
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 4

PUMP HORSE POWER 1

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) (+) above (−) below LAND SURFACE 2 (nearest foot)

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



HEALTH

HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

May 1, 1990

Reply to:
Charles Streaker, Sanitarian
461-9933 or 461-9934

Habitat American Barn
13080 William Field Drive
Ellicott City, Maryland 21043

Attn Mr. Johnson

Re: Rosemary Estates - Lot 16
13080 William Field Drive
Well Permit No. HO-81-2397

Dear Mr. Johnson:

This is to advise you that the septic system was installed, inspected and approved on August 10, 1989.

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and bacteriologically safe for drinking.

FINAL CERTIFICATION OF POTABILITY

This certifies that all sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under permit(s) HO-81-2397.

April 23, 1990
Date of Final Sampling

May 1, 1990
Date of Acceptance

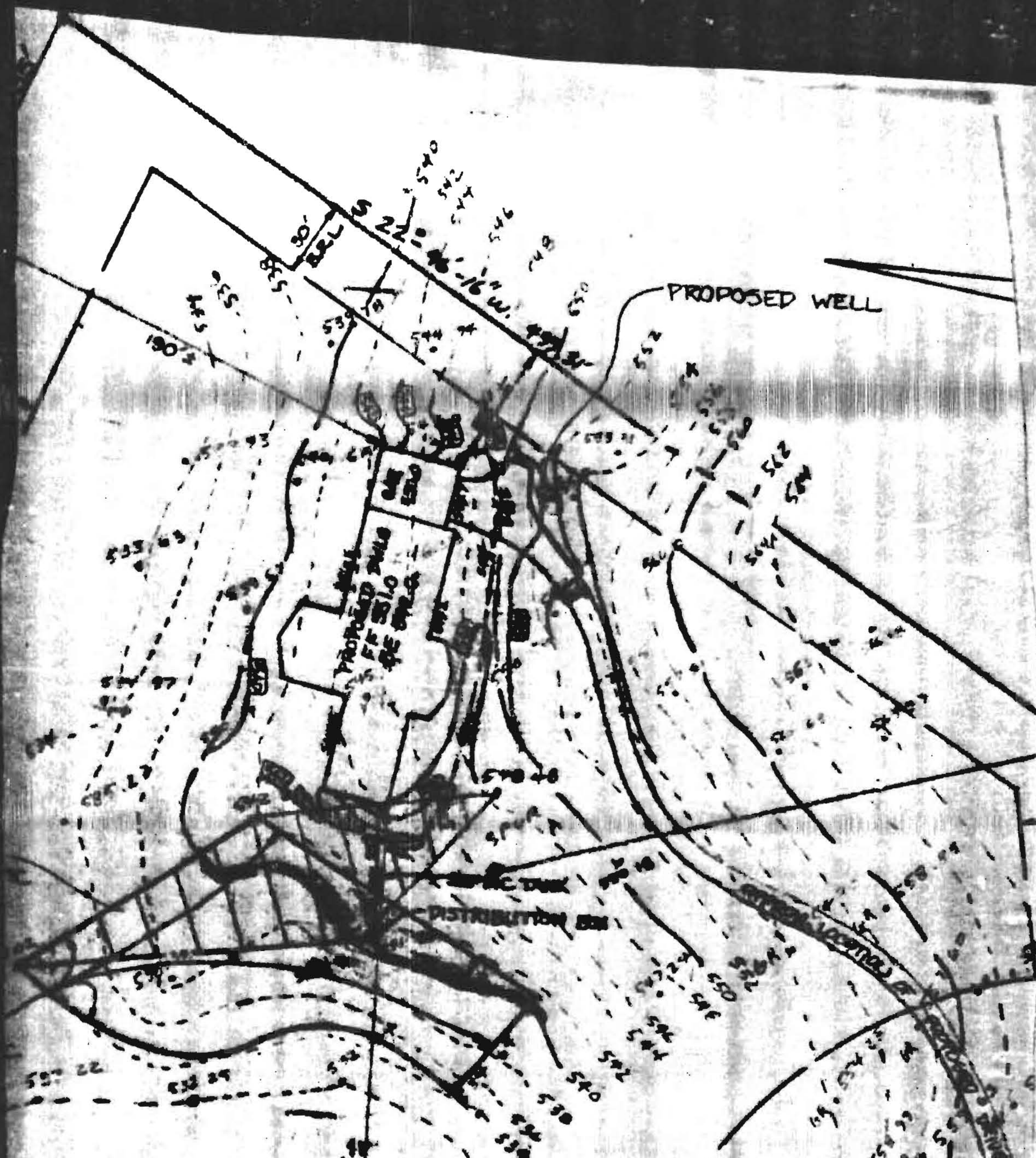
Charles Streaker

Charles Streaker, Sanitarian
Water and Sewerage Program

Water Sample Dates:
February 23, 1990
April 23, 1990

CS:cm

Bureau of Environmental Health
3525 Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Director 461-9966 Water and Sewerage, Permits 461-9963 Community Environmental Health 461-9944
Technical Services 461-9966


PROPOSED WELL
50' B.R.L.
DISTRIBUTION BOX
744, F.704
200' B.R.L.
N 08°-14'-46" W
671.11'

10-03

6-10-03 NEED TO LOCATE WELL FROM proposed propane tank location

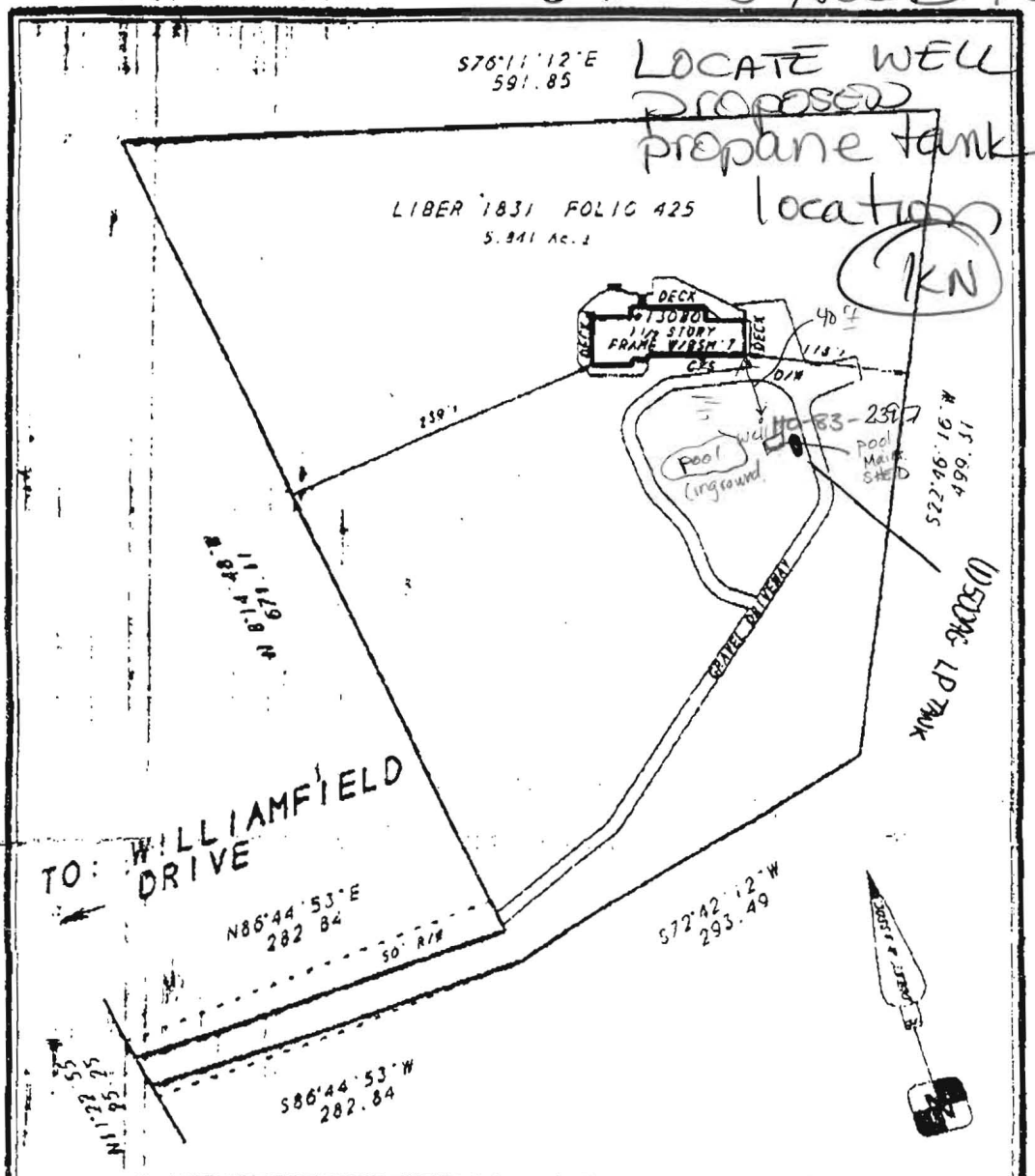
1KN

3001423 15

5/28/04

LP tank above ground is at least 25' from well

KN ok



LOCATION SURVEY OF:
#13080 WILLIAMFIELD DRIVE
LIBER 1831 FOLIO 425
N/F PROPERTY OF
BOBBY FRANK JOHNSON &
JEANETTE PATRICIA JOHNSON
3rd ELECTION DISTRICT
HOWARD COUNTY, MD
SCALE 1"=100' DATE: 11/25/98

CASE # 98057-FW
JOHNSON
FILE # MS98367
DRAWN BY: CMM

A LAND SURVEYING AND DESIGN COMPANY

DULEY AND ASSOCIATES, INC.
SERVING D.C. MD VA.

HOUSE LOCATION SURVEYS
BOUNDARY SURVEYS - ALTA SURVEYS
TOPOGRAPHIC SURVEYS - SITE PLANS

9480 PENNSYLVANIA AVE
UPPER MARLBORO, MD. 20772

PHONE: 301-888-1718 FAX: 301-888-1814
PHONE: 1-888-88-DULEY FAX: 1-888-33-DULEY

SURVEYOR'S CERTIFICATE

I HEREBY STATE THAT THE EXISTING VISIBLE IMPROVEMENTS ON THE ABOVE DESCRIBED PROPERTY HAS BEEN CAREFULLY ESTABLISHED BY ACCURATE METHODS AND THAT THE IMPROVEMENTS LOCATED TO LIE WITHIN FLOOD ZONE C THIS SURVEY IS NOT TO BE USED OR RELIED UPON FOR THE ESTABLISHMENT OF ANY FENCE, BUILDING, OR OTHER IMPROVEMENTS. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OF WHICH ANOTHER, MORE EXACT PLAT IS OF BENEFIT TO A CONSUMER ONLY INSOFAR AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING. THE LEVEL OF ACCURACY FOR THIS DRAWING IS (') NO TITLE REPORT WAS FURNISHED TO NOR DONE BY THIS COMPANY. SAID PROPERTY IS SUBJECT TO ALL NOTES, RESTRICTIONS AND EASEMENTS OF RECORD. BUILDING RESTRICTION LINES AND EASEMENTS NOT SHOWN ON RECORD PLAT MAY NOT BE SHOWN HEREON.