

4/25/94 4/28/94
AM + 4 PM or 10 AM 4/29
1600 4/29/94 11:AM
5/2/94 well abandonment 1-2 PM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-346416

P 49903D

A 49571

DISTRICT _____

DATE 03/01/94

DATE SYSTEM APPROVED 5/2/94

INSPECTOR M. R. Pflin

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

INDEXED

South Carroll Backhoe/Paul Schissler IS PERMITTED TO INSTALL ALTER _____

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland. 21157 PHONE 875-4197

SUBDIVISION Hackett Property LOT _____ ROAD 13749 Old Rover Road

PROPERTY OWNER James W. Hackett

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

CALL FOR SITE STAKE-OUT PRIOR TO SEPTIC SYSTEM INSTALLATION.

NUMBER OF BEDROOMS 3

(DISCUSSED WITH CONTRACTOR - OK TO PROCEED WITHOUT PRE-INSP IF HE IS CONFIDENT OF LAYOUT 4/22/94 CW)

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 7 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 7 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Septic system to be installed as high on lot as practical.

NOTE - Maintain a minimum 20 feet distance from abandoned well in center of lot. Well abandonment prior to septic construction required. Health Department must be present during abandonment and provided with a detail plan for well abandonment at least 48 hours prior to actual well abandonment.

No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Ronald Pinkley/Craig Williams DATE 2/28/94

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

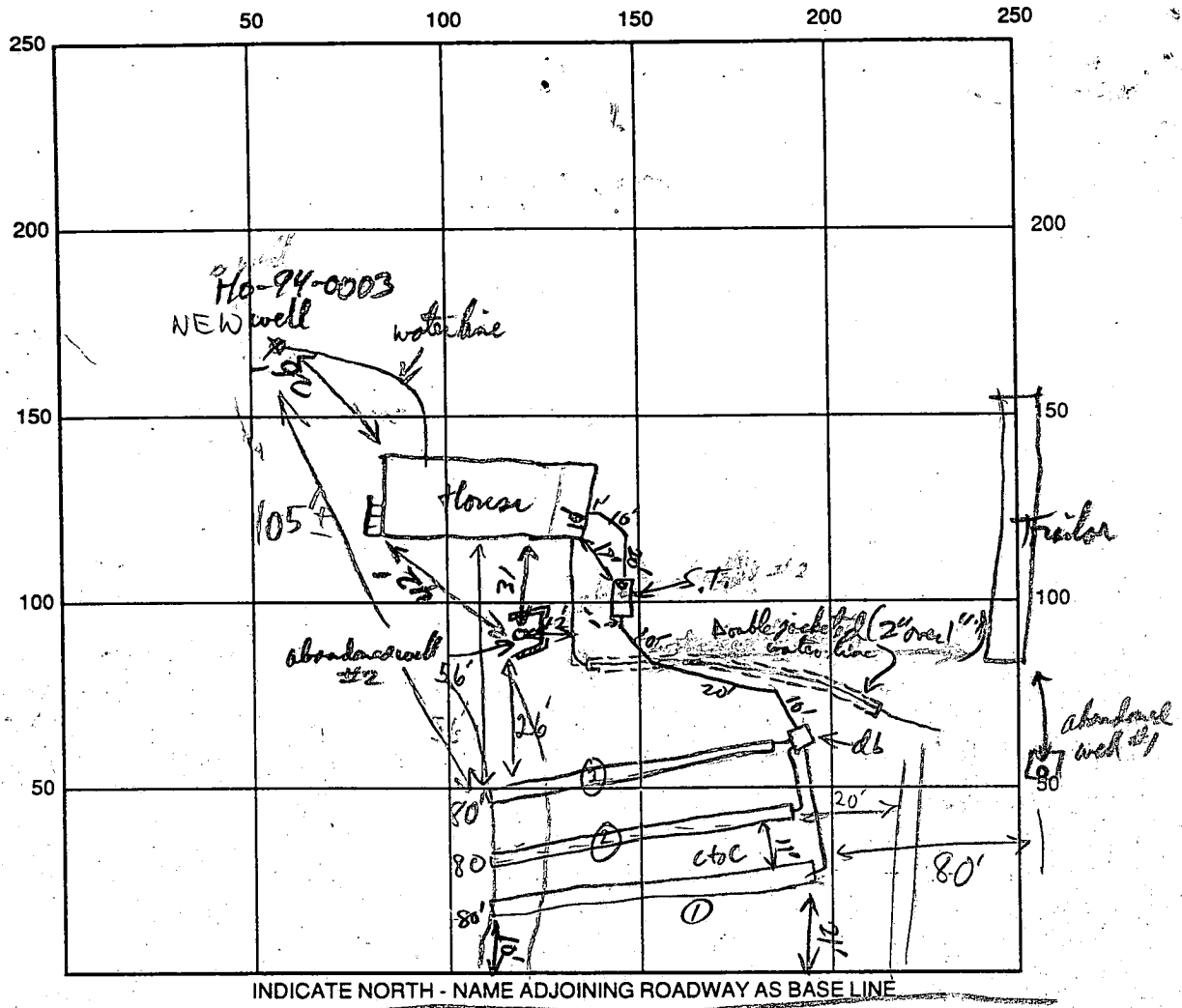
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

49571



SEPTIC TANK LEVEL 1600 gal CLEANOUTS ST
 DISTRIBUTION BOX LEVEL OK - BAFFLE IN
 DRAIN FIELD/TITLE DEPTH 9 FT. TRENCH WIDTH 3 FT. INLET DEPTH 7 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 1 1/2 / 3 80/80/80 FT.
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 3 @ 240 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA 720 SQ. FT.

REMARKS: part in floor Trenches spaced @ 70' long - OK to use 2 @ 75' and 1 @ 85' to keep distance from wells to septic OK. First trench ready, having 4" pipe ready 4/28/94 RD S.T. installed OK, 1st trench OK to finish + cover when finished; Need to ^{double} jacket water line 10ft either side where it crosses 4" septic pipe, R/P 4/28/94 OK to cover 2nd trench when finished; well abandonment postponed til next week; water line has proper clearing where less than 10ft from septic line. R/P 4/28/94 5/2/94 OK TO COVER ALL MR 4/28/94 R/P 4/28/94 @ 3 ft 5/2/94 BOTH WELLS ABANDONED MR R/P: + water line 5/2/94 INSPECTOR M. Ripkin

JIM MAY PICKED UP HIS COPY
2/28



HOWARD COUNTY HEALTH DEPARTMENT

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

February 28, 1994

MEMORANDUM

TO: Jim May
c/o May Brothers

FROM: Craig Williams, Program Director (CW)
Water and Sewerage Program

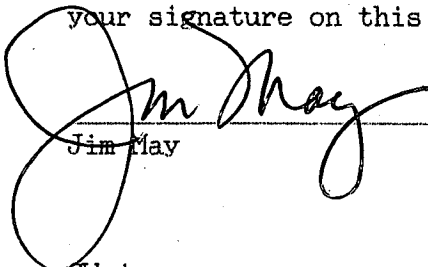
RE: Building Permit Application Number: 52597
Proposed Use: Single Family Dwelling
Address: 13749 Old Rover Road

This is to confirm that the above referenced building permit application was recommended for approval subject to the following conditions and/or cautions:

- House placement is to be exactly as proposed; any incursion towards the septic area would be grounds for disapproval.
- Gravity sewer to the basement is not provided, engineer is to provide revised elevation detail prior to issuance of septic permit.
- Proper abandonment of both the original well on this lot and the existing well on the adjoining property (13759 Old Rover Road) are to be confirmed prior to issuance of the septic permit.

These conditions were discussed with you in this office on February 28, 1994.

This office's recommendation for approval of the building permit application was based upon your acceptance of these conditions, as evidenced by your signature on this document.


Jim May

2/28/94
Date

CW:jr

9/10/93

APPLICATION

CONTAINS
SEE ATTACHED

"REPAIR" PERC FEE ONLY
CW

PERCOLATION TESTING

A Repair
P 49571

PREVIEW OK
UNIQUE COMBINATION
OF EXISTING CIRCUMSTANCES
SEE ATTACHED
LOT TO - CW

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____
DATE 9/1/93

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER JAMES HACKETT

ADDRESS 6162 Timdan Court Eldersburg 21784 PHONE 549-1587

AGENT OR PROSPECTIVE BUYER May Brothers

ADDRESS P.O. Box 129 West Friendship 21794 PHONE 442-1160

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 13749 Old Rowen Rd

TAX MAP 15 PARCEL # 59 quad 13
SIZE OF LOT 1/2 acre TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
~~AND RETURNED~~ 5/22/94
Serial # 53597

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

James W. May
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS perks OK for deep trench system - But need to abandon existing

REASONS FOR REJECTION OR HOLDING well on 1/2 Acre lot to get spacing requirement from well to Septic.

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

August 31, 1993

Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, Maryland 21043
Attention Mr. Craig Williams

Dear Mr. Williams,

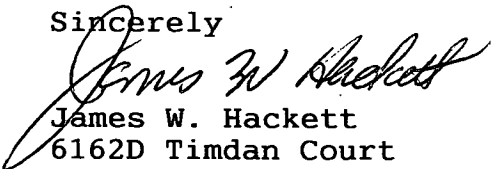
I am applying for a percolation test on my property on Old Rover Road, West Friendship. There was an existing house that burned several years ago, we now wish to replace it and return to the family home place. There is a well on the property that serves my mother's trailer on the adjoining 1/4 acre parcel, it is my intention to disconnect the trailer from the well and then supply the trailer from the new house.

After the successful completion of the percolation test, I will create a "Life Estate" document providing my elderly mother the right to remain in the trailer as long as she wishes. This document will guarantee the Health Department, that when my mother vacates the trailer, the trailer will be removed, the drywell/septic system will be abandoned (under Health Department supervision) and the 1/4 acre lot and the 1/2 acre lot will be combined. These actions will be taken so the Health Department concerns regarding two permanent dwellings with well/septic capacity for only one dwelling will be satisfied.

Enclosed is my check for \$25.00 for the application for the percolation test.

Thanking you in advance for your cooperation and assistance,

Sincerely


James W. Hackett
6162D Timdan Court
Eldersburg, Maryland 21784

410-549-1587

ACCEPTED,
DOCUMENTATION FOR ABOVE
REQ'D PRIOR TO BUILDING PERMIT.
9/1/93
Craig Williams
Howard County HEALTH



November 1, 1993

Mr. Craig Williams
Howard County Health Department
Ellicott City, Maryland 21043

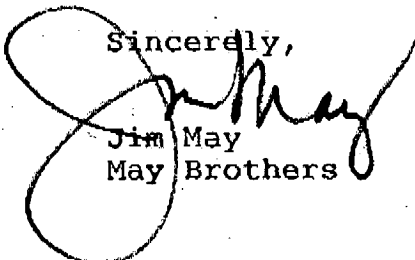
*RE Natchell Property
Old Rowen Rd*

Dear Mr. Williams,

Regarding the water system that is presently serving the trailer on the adjoining 1/4 acre lot, it is our intention to disconnect the water service and hook up the new water supply at the time the septic system is installed. I anticipate utilizing the same contractor to dig the ditch for the water service at the time he is installing the septic system and the same plumber to install the new water line to the trailer while installing the well pump system to the new house. I expect for the short time the trailer is with out water (waiting on the plumber and power company) the occupant of the trailer will either utilize bottled water or make some other arrangements (vacation perhaps). Either way at that time the existing water source will be disconnected and the new water service connected. After the existing water service is disconnected that well and the collapsed well (in front of the trailer) will be abandoned under the supervision of the Health Department.

I assume this sequence of events will be satisfactory,

Sincerely,



Jim May
May Brothers

 WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

well # 2 on Parcel #

DATE WELL ABANDONED: 5/2/94 (month/day/year)

NONE

* PERMIT NUMBER OF ABANDONED WELL (if any)

* PERMIT NUMBER OF REPLACEMENT WELL

H 0 9 4 0 0 0 3

* PERSON ABANDONING WELL: JIMMAY

WELL DRILLERS LICENSE NUMBER: _____

* OWNER'S NAME: James HACKETT

* WELL LOCATION: 13749 Old Rover Rd

COUNTY: Howard
 NEAREST TOWN: Interdenational WEST FRIENDSHIP
 TAX MAP 15 BLOCK _____ PARCEL _____
 SUBDIVISION: NA
 SECTION: NA LOT: NA

0 0 0	
0 0 0	

MARYLAND GRID COORDINATES

E 0800
 BOX NUMBER
 N 531

SHOW WELL LOCATION BY X WITHIN BOX

* TYPE OF WELL BEING ABANDONED:

- DRILLED
- BORED/AUGURED
- OTHER (specify) _____
- JETTED
- HAND DUG

LOG OF SEALING MATERIAL

* USE CODE:

- DOMESTIC
- IRRIGATION
- TEST/OBSERVATION
- MUNICIPAL/PUBLIC
- INDUSTRIAL

MATERIAL	FEET	
	FROM	TO
2500 PSI concrete	5 1/2'	8 1/2'
Backfill	8 1/2'	0'

* TYPE OF CASING:

- STEEL
- CONCRETE
- PLASTIC
- OTHER (specify) _____

* SIZE OF CASING: 6 INCHES IN DIAMETER

* DEPTH OF WELL: 56 1/2 FEET DEEP

casing in 4' deep pit (sidewalls of pit were removed)

* WAS ANY CASING REMOVED? YES NO
 if yes, length removed, in feet: 4'

* WAS CASING RIPPED OR PERFORATED? YES NO

casing excavated 2' below top of casing (16' below ground level)

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN

LICENSE # _____

5/2/94
 DATE

 WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

well #1 on Parcel #

DATE WELL ABANDONED: 5/2/94 (month/day/year)

~~NO~~ ~~ME~~ ~~---~~ ~~---~~ ~~---~~ ~~---~~ ~~---~~ ~~---~~

* PERMIT NUMBER OF ABANDONED WELL (if any)

* PERMIT NUMBER OF REPLACEMENT WELL

H0 94 0003

* PERSON ABANDONING WELL: James May

WELL DRILLERS LICENSE NUMBER: _____

* OWNER'S NAME: James W. HACKETT

* WELL LOCATION: 13759 Old Rover Rd W. FRIENDSHIP

COUNTY: Howard
 NEAREST TOWN: GLENDON WEST FRIENDSHIP
 TAX MAP 15 BLOCK _____ PARCEL 59413
 SUBDIVISION: NA
 SECTION: NA LOT: NA

000	
000	

MARYLAND GRID COORDINATES

BOX NUMBER
 E 0800
 N 531

SHOW WELL LOCATION BY X WITHIN BOX

* TYPE OF WELL BEING ABANDONED:

- DRILLED
- BORED/AUGURED
- OTHER (specify) _____
- JETTED
- HAND DUG

LOG OF SEALING MATERIAL

* USE CODE:

- DOMESTIC
- IRRIGATION
- TEST/OBSERVATION
- MUNICIPAL/PUBLIC
- INDUSTRIAL

MATERIAL	FEET	
	FROM	TO
2500 PSI concrete	49	4
Backfill from 4' to	4'	0'

* TYPE OF CASING:

- STEEL
- CONCRETE
- PLASTIC
- OTHER (specify) _____

* SIZE OF CASING: 6" INCHES IN DIAMETER

* DEPTH OF WELL: 49 FEET DEEP

* WAS ANY CASING REMOVED? YES NO
 if yes, length removed, in feet: _____

* WAS CASING RIPPED OR PERFORATED? YES NO

Mark E. Ripkin

5/2/94

SIGNATURE - MASTER WELL DRILLER OR SUPERVISING-SANITARIAN LICENSE # _____ DATE



C1 8891

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER P4527

DATE RECEIVED

DATE WELL COMPLETED 020894

DEPTH OF WELL 152 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-94-0003

OWNER: last name Old Love, first name James, TOWN Baltimore, SUBDIVISION NA 1 Pickett Property, SECTION, LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Soft Br. Mica & Clay, Soft Br. Mica, Blue & Br. Sandstone, Opening, and Blue Sandstone.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT CM, BENTONITE CLAY BC, NO. OF BAGS 23, NO. OF POUNDS 2162, DEPTH OF GROUT SEAL 56 ft.

CASING RECORD: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE: ST, Nominal diameter 5 1/2 inch, Total depth 58 feet.

OTHER CASING (if used): diameter, depth (feet) from to

SCREEN RECORD: screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT), SLOT SIZE 1, 2, 3, DIAMETER OF SCREEN 5 1/2 inch.

DEPTH (nearest ft.) table with rows for EACH CASING and SCREEN, showing depths for various casing and screen sections.

CIRCLE APPROPRIATE LETTER: 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 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 256, DANA KYKER JR II

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

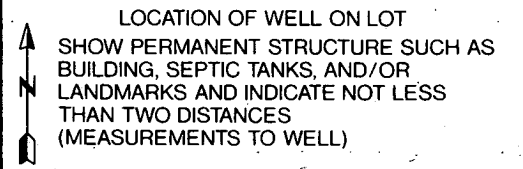
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 12 gal. per min., MEASURE PUMPING RATE submersible, TYPE OF PUMP USED (for test) S submersible.

PUMP-INSTALLED: DRILLER WILL INSTALL PUMP YES NO, TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE.



B 1 08795

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

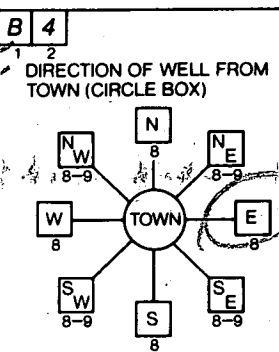
STATE PERMIT NUMBER 10-99-0003 fill in this form completely

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

OWNER INFORMATION Date Received (APA) 01/18/94 MAY GEORGE / JAMES MAY P.O. BOX 1129 WEST FRIENDSHANDS 1774

LOCATION OF WELL HOWARD COUNTY GLENWOOD 3 MILES FROM TOWN

DRILLER INFORMATION DANA KUKER JR II Westminster Rotary Well Drilling Inc. P.O. BOX 861 Westminster MD 21158



Old Cove Road NEAR WHAT ROAD 70 FEET DISTANCE FROM ROAD

WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME P49571 DATE ISSUED 01/27/94

USE FOR WATER (CIRCLE APPROPRIATE BOX) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

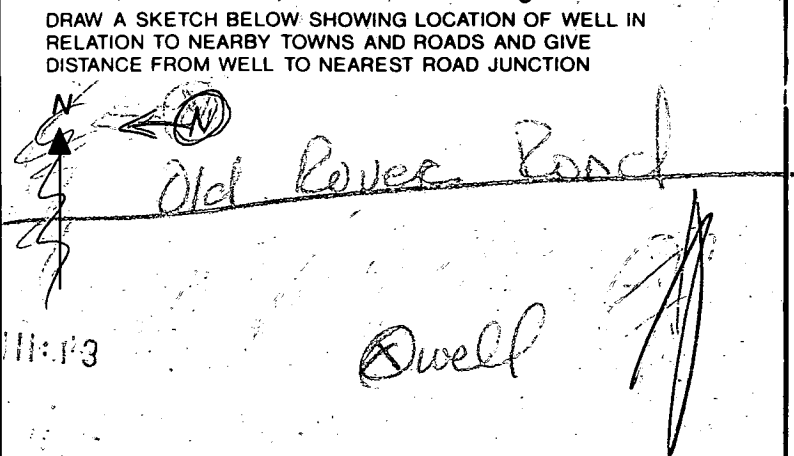
APPROXIMATE DEPTH OF WELL 200 FEET

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 23 BAGS 58' CASING MR 56' OPEN 2/8/94

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one) BORED (or Augered) AIR-ROTary

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) THIS WELL WILL NOT REPLACE AN EXISTING WELL



Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP FORCE PERMIT NO. 10-99-0003

SPECIAL CONDITIONS Vicki 876-1911 oz Jim May 442-1160 Yield Test Required; Keep well 100' from any part of Gasline System

RECORD OF CONVERSATION WITH JIM MAY 26,
HACKETT PROPERTY - OLD ROVER RD.

8/31/93
C. Williams

\$25 SEPTIC REPAIR PERMIT COVERS ALL:

$\frac{1}{2}$ ACRE LOT PROPERTY HAS PAST HISTORY OF OCCUPANCY
HOUSE BURNED - SEVERAL YEARS AGO
EXISTING SEPTIC NOT IN SERVICE, DID IT HAVE ONE?
EXISTING WELL SERVES TRAILER ON ADJACENT LOT.
(DRILLED, JET PUMP).

ADJOINING $\frac{1}{4}$ ACRE LOT HAS TRAILER
WITH SEPTIC. WELL ON THE $\frac{1}{2}$ ACRE LOT.

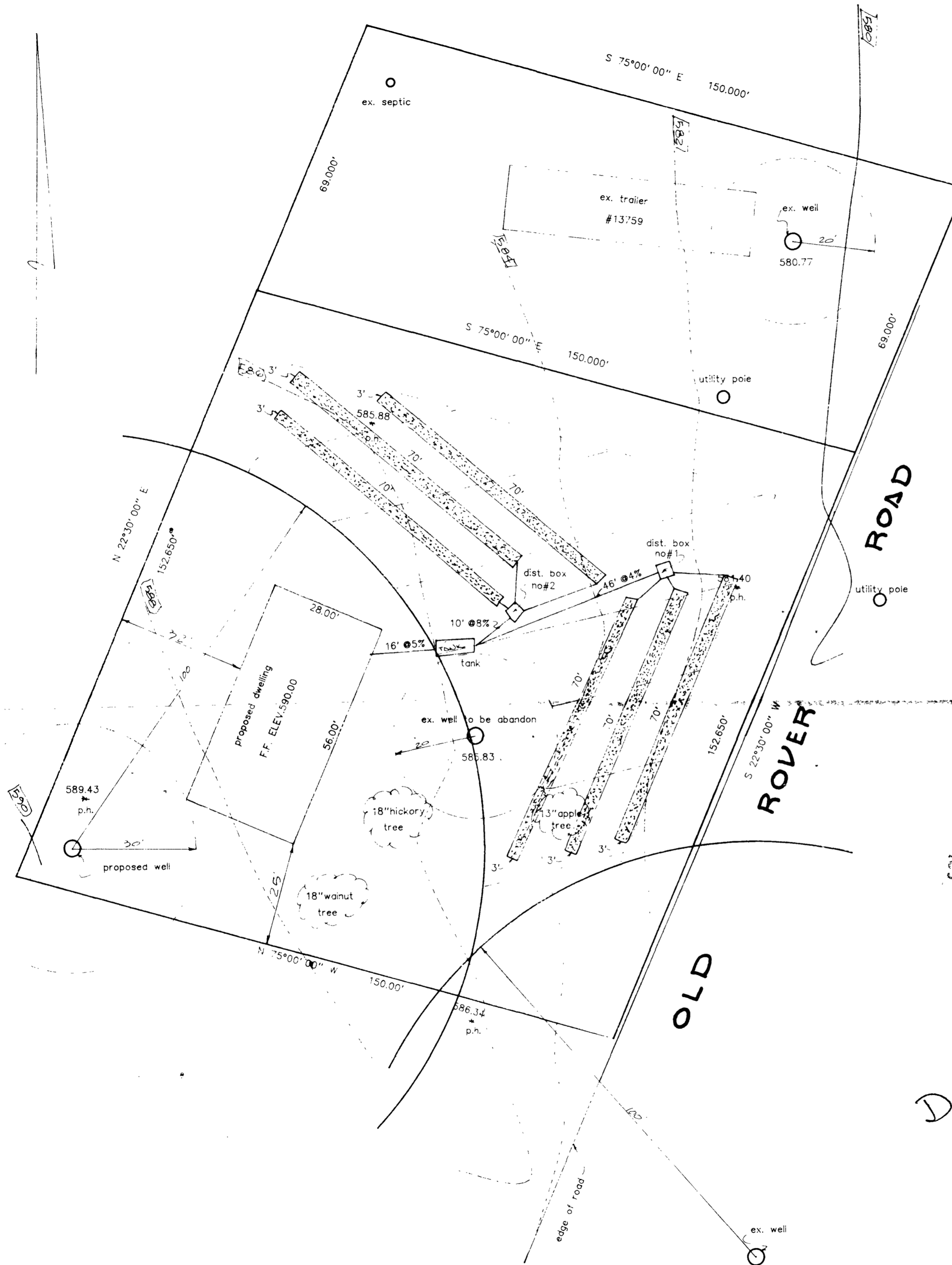
BOTH LOTS UNDER COMMON OWNERSHIP.

PLAN IS TO ESTABLISH 1 HOUSE-WELL-SEPTIC
ON ALL. EXISTING TRAILER TO REMAIN
UNTIL CURRENT OCCUPANT (ELDERLY MOTHER
OF OWNER) VACATES. AT THAT TIME,
TRAILER WOULD BE PERMANENTLY REMOVED,
WELL AND/OR SEPTIC ABANDONED AS APPROPRIATE.

APPLICANT TO PROVIDE LETTER REQUESTING
PERCOLATION TESTING SUBJECT TO
ABOVE RESTRICTIONS. UPON SUCCESSFUL TESTING,
A "LIFE ESTATE" WOULD BE ESTABLISHED
GUARANTEEING THAT ABOVE CONDITIONS
WOULD BE FULFILLED.

THE HEALTH DEPT'S CONCERN IS TWO PERMANENT DWELLINGS
WITH WELL/SEPTIC CAPACITY FOR ONLY ONE. INTENT OF
ABOVE IS TO ^{SEE} THAT THIS DOES NOT OCCUR.

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525 H ELLICOTT MILLS DRIVE
ELLICOTT CITY, MD 21043



SECONDARY - SEPTIC SYSTEM NO.# 1

SEPTIC DATA

INVERT AT HOUSE	581.00
SEPTIC TANK	
EXISTING	585.80
INVERT IN	580.20
INVERT OUT	579.80
DISTRIBUTION BOX	
EXISTING	585.50
INVERT	577.96
TRENCHES	
NO.# OF TRENCHES	3
WIDTH	3.00
LENGTH	70.00
TOTAL SQ.FT.	630.00

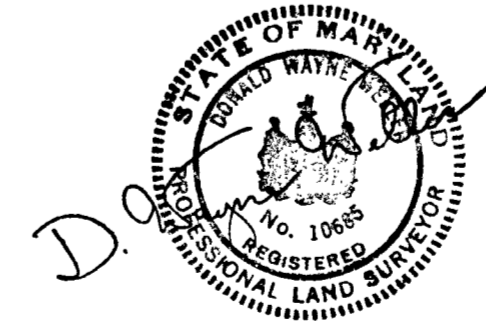
PRIMARY - SEPTIC SYSTEM NO.# 2

INVERT AT HOUSE	581.00
SEPTIC TANK	
EXISTING	585.80
INVERT IN	580.20
INVERT OUT	579.80
DISTRIBUTION BOX	
EXISTING	585.00
INVERT	579.00
TRENCHES	
NO.# OF TRENCHES	3
WIDTH	3.00
LENGTH	70.00

BLUENTONS OK - BP 52597

Approved Septic System Plan
Howard County Health Department

Craig Wilbur 3/21/94
Signature Date



REVISED: SYSTEM NO.# 2
7-10-1994

LAND DESIGN ENGINEERING, INC.		
PLANNING • ENGINEERING • SURVEYING		
8035 Columbia 100 Parkway, Unit N, Columbia, MD 21045 (410) 715-1070 (Balto.) (301) 596-3424 (Wash.) (410) 715-0681 (Fax)		
DESIGNED C.W.S.III	HACKETT PROPERTY DEED REFERENCE LIBER: 1866 - FOLIO: 37 TAX MAP - 15, PARCEL - 59 4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 20'
DRAWN C.W.S.III		DRAWING 2 S. 2
CHECKED		JOB NO. 97-118
DATE 10-27-1994		FILE NO.