

7/29/92
2 PM
10-27-92 asap
House connection
7/28/92 AM

04-32359
PERMIT

(Needs formal connection)
7/29 P.C.O.
C.B.O.

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49364
A 30246

DISTRICT 4th
DATE 7/23/92

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933 313-2640

INDEX - TIME EXPIRED FOR
F.C.O.P. COMPLIANCE
5/6/93 C. Williams

DATE SYSTEM APPROVED 10/28/92

INDEXED

INSPECTOR M. Rifkin

Andy Snow IS PERMITTED TO INSTALL X ALTER

ADDRESS 8302 Water Street Road, Walkersville, Maryland PHONE 301-898-5615

SUBDIVISION Robert Leister Property LOT _____ ROAD 13990 Old Frederick Road

PROPERTY OWNER Mr. and Mrs. Donald P. O'Brien

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

BLDG. PERMIT SIGNED AND RETURNED 7-10-96

B00101093

TRENCHES - Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 6 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Place the distribution box 250 feet from the front lot line and 65 feet from the right lot line. Run trenches along contour in both directions.

- Trenches to extend off lot into sewage
- Disposal easement shown on site plan/perc plat.

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

PLANS APPROVED BY C. Williams DATE 6/29/92

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

BLDG. PERMIT SIGNED AND RETURNED 6/4/93

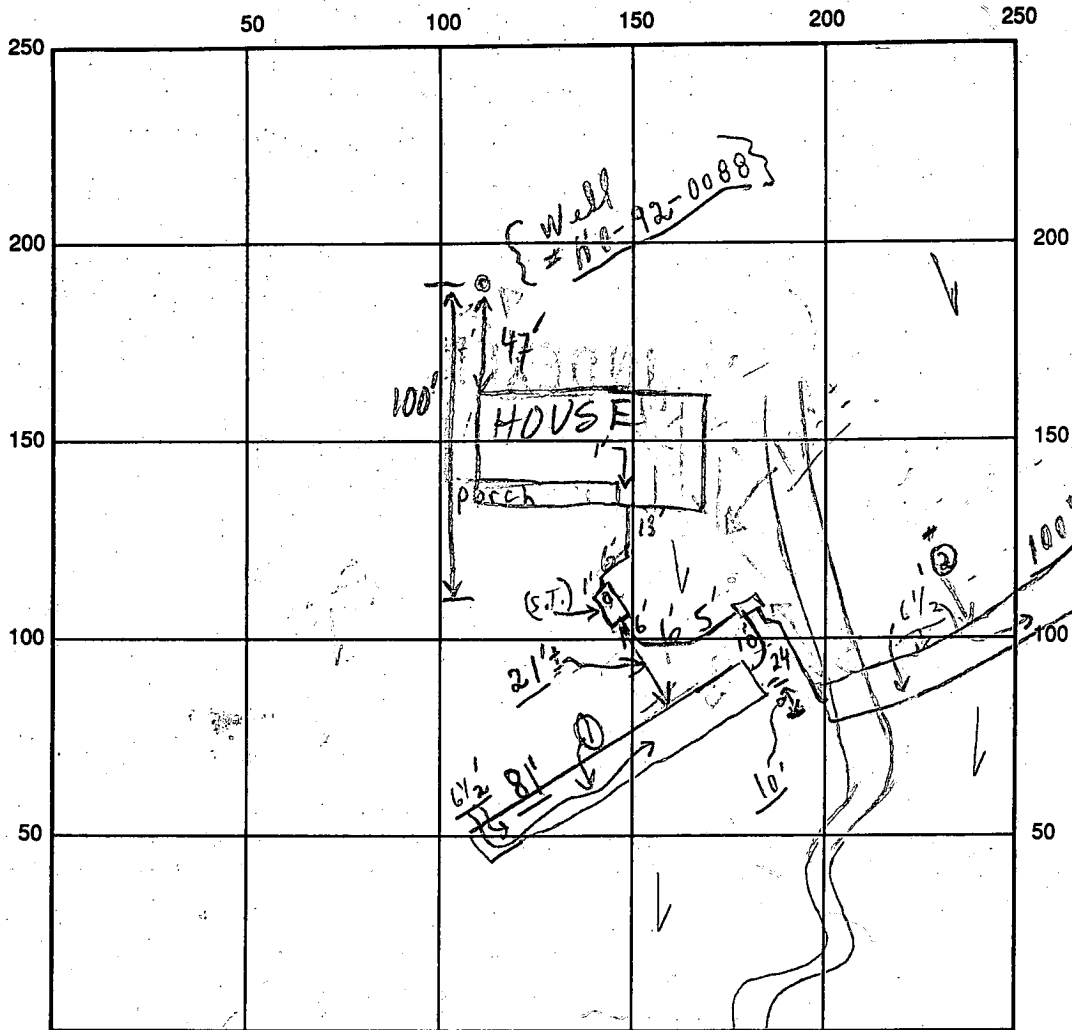
PERMIT VOID AFTER TWO YEARS

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
P.M. (11/18/93) of site - lady in kitchen showed a filter & bottle with sediment in it (2) and a private sample taken by (2) well filter. C.B.O. 4/11/93

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A 3046



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1000 GAL - OK ← Old Frederick Road → CLEANOUTS S.T.: OK

DISTRIBUTION BOX LEVEL OK - Baffle is IN

DRAIN FIELD/TITLE DEPTH 0.6 1/2 + average FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 3 1/2 FT. TOTAL LENGTH 2 100' FT. } = 181

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 543 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 543 SQ. FT.

REMARKS: 7/29/92 P.M. - Pastoral; need house connection; ok for stone
in (2) two trenches only; ok to connect pipe from C.B. septic tank
to D.B. trenches and call for inspection; C.B. HOLD FOR A CALL
7/30/92 NO ONE PRESENT, BUT OK TO COVER WORK S.T. TO
TRENCHES; NO HOUSE CONN MR 10/23/92 ALL WORK OK EXC. S.T. CONNECTION
{ 7/29 Notes - System first below house } C.B. 10/28/92 S.T. CONN OK MR

DATE SYSTEM APPROVED 10/28/92 INSPECTOR M. R. P. K. I. A.

13990 OLD FREDERICK RD

A 30246

SUBDIVISION:

LOT NUMBER:

LEISTER/THEISS
TAX MAP 9/PARCELS

DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.
 Bottom maximum depth _____ feet below original grade.
 Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 2 wide.
 Inlet 3 1/2 feet below original grade.
 Bottom maximum depth 6 1/2 feet below original grade.
 Effective area begins at 3 1/2 feet below original grade.
3 feet of stone below distribution pipe.

BP 44116 3BR
 180 LINEAR FT TRENCH

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX 250' FROM
THE FRONT LOT LINE AND 65' FROM THE RIGHT LINE LINE,
RUN TRENCHES ALONG CONTOUR IN BOTH DIRECTIONS.
* TRENCHES TO EXTEND OFF LOT INTO SEWERAGE
* DISPOSAL CLEANOUT SHOWN ON SITE PLAN // P&C PLAT.

APPLICATION

A 30246

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

Septic Tank { 1-3 Bedrooms 1000 gallons
 { 4 Bedrooms 1250 gallons

DISTRICT FOURTH

Dry well to have 125 sq. ft. effective 10/7/79
absorbent sidewalk area per bedroom below inlet.
depth to be 3 1/2' below original grade and maximum
depth 10' location 40' off line N 82° 30' E and up
30' from pt. of turn between S 67° 58' E and N 82° 30' E.

DATE 10/7/79

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

Perc hole (8x9) when facing lot from Old Frederick Rd.

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

Mr. & Mrs. Donald P. O'Brien

VOID

PROPERTY OWNER EDWARD F. DUGAN JR. AND WIFE.

ADDRESS 702 CONTINENTAL DR, HARLEYSVILLE PA. 17438 PHONE 461-2855

PROPERTY LOCATION:

SUBDIVISION PROPERTY OF ROBERT LEISTER LOT NO. —

ROAD AND DESCRIPTION 1/2 mile SOUTHERSTERY FROM INTERSECTION OF FORSYTHE ROAD AND OLD FREDERICK ROAD
(13990)

SIZE OF LOT 2.390 AC. ± TYPE BLDG. SINGLE FAMILY

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.

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT _____

APPROVED BY C.B. Stresker FOR Dry Well spec. DATE 3/13/80

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER-TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

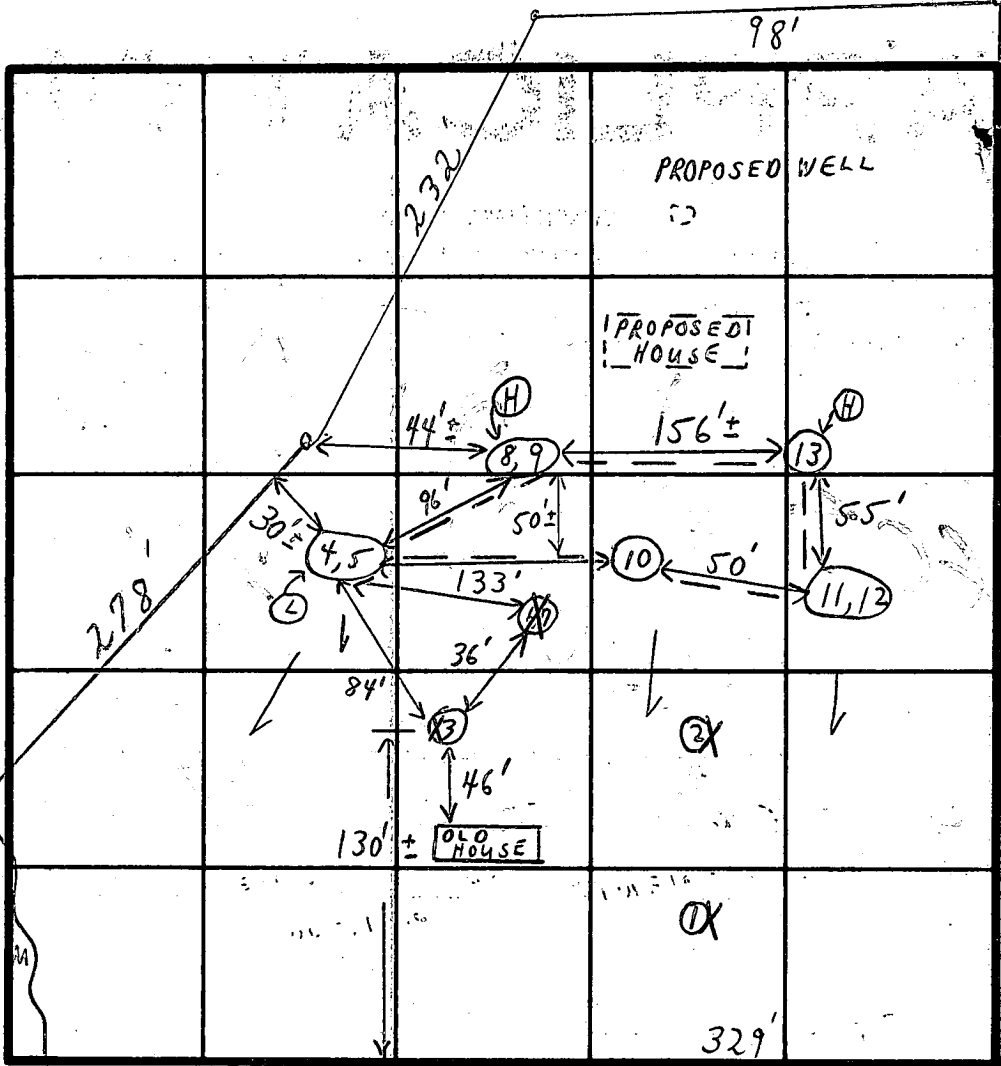
BLDG PERMIT SIGNED AND RETURNED
6/29/82
Serial # 4416
SFD - 3 Bedrooms

11/2/79 Reaccomplished at office.
C.B.S.

11/13/79

THIS IS NOT A PERMIT

SOIL PROFILE
 SEE EACH HOLE
 ↓
 BELOW CLAY



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 OLD FREDERICK ROAD

Soil Profile
 R.D. + J.S.
 2 1/2' - 11 1/2'
 LOAM
 1' - 6' Clayish
 Water @ 11 1/2'
 1' - 3 1/2' Clayish
 3 1/2' - 13 1/2' loam
 4 1/2' - 13' loam
 1.5' Clayish
 5 1/2' - 12 1/2' loam
 4' - 13 1/2' loam
 12' tests

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/11/79	1	2'	WATER	@ 2'			X
	2	8'	HEAVY	CLAY			X
	3	13'	4' HEAVY	CLAY	4'-13' SANDY CLAY		X
10/31/79	4	2 1/2'					
	5 (L)	11 1/2'					
	6	6 1/2'					
	7	11 1/2'	Water				X
	8 (H)	4'					
	9 (H)	13 1/2'					
	10	13'	Visual	4 1/2' - 13' Sand	Loam		
	11	5 1/2'					
	12 A	13'					
	13	13'	3 1/2' - 13 1/2'	Loam below clay			
	12 B	12'					

--- PERC + SEWAGE RESERVE AREA

REMARKS HOLD FOR CERTIFIED HOLES, HOUSE SITE, AND WELL SITE
 WOODED LOT

TYPE OF SOIL

TESTED BY R.D + J.S HOLES 1-3

ALSO PRESENT

CHUCK CROUD
 J. BRITTINGHAM + ASST.

10/31/79 C.B.S.

125 yd.
 8m

APPLICATION

Case # 9-475
for [unclear]

10/31/79
1:30 p.m.

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30246
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT FOURTH

DATE October 7, 1979
VOID = Sept
only 4/29/92

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER EDWARD F. DUGAN JR. AND WIFE

ADDRESS 702 CONTINENTAL DRIVE HARLEYSVILLE PA. 19438 PHONE 461-2855

PROPERTY LOCATION:

SUBDIVISION PROPERTY OF ROBERT LEISTER LOT NO. _____

ROAD AND DESCRIPTION 1/2 MILE SOUTHEASTERY FROM INTERSECTION OF FORSYTHE ROAD AND OLD FREDERICK ROAD.

SIZE OF LOT 2.390 AC. ± TYPE BLDG. SINGLE FAMILY

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.

SIGNATURE OF APPLICANT Charles J. Conn

APPROVED BY C.B. Albrechts FOR Dry Wells DATE 10/31/79

REJECTED BY _____ FOR _____ DATE _____

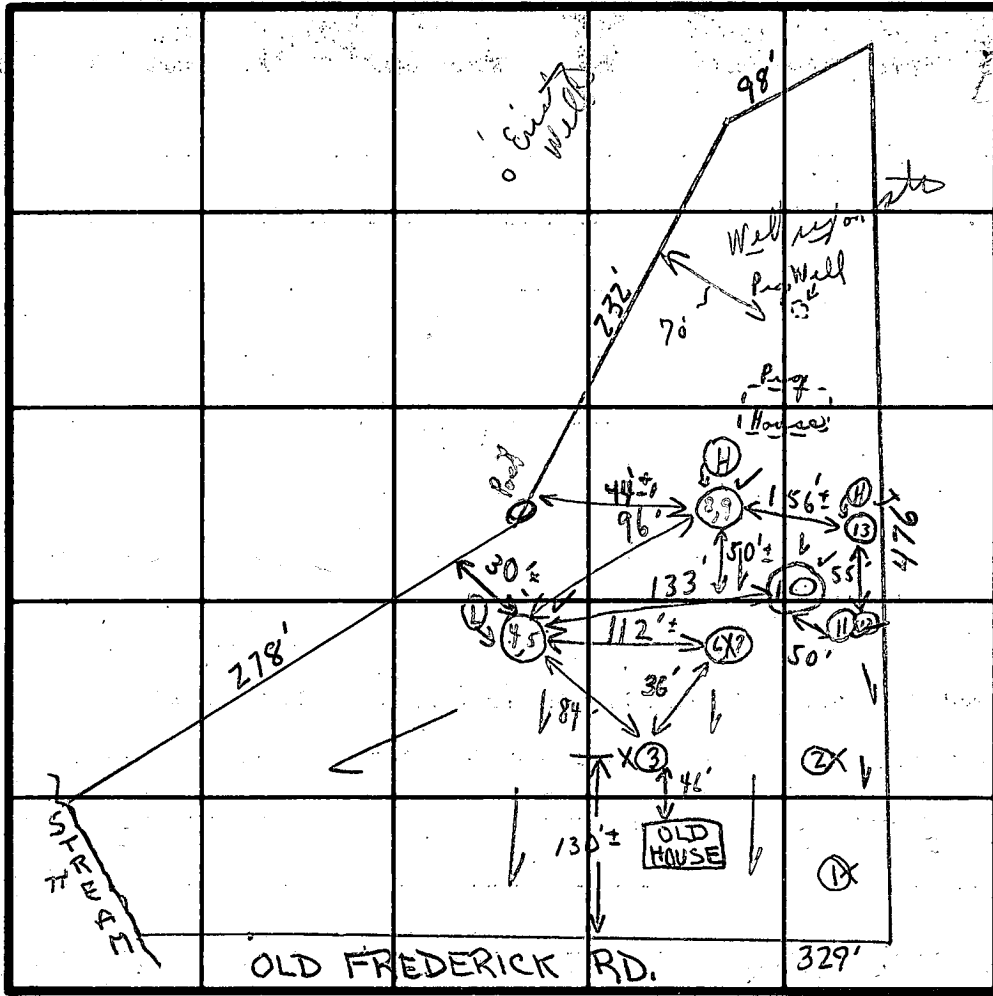
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for certified holes, etc., see back.
C.B.V.

THIS IS NOT A PERMIT

SOIL PROFILE

See soil hole



Field sheet

Eritz Ranch

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

13 Visual 3 1/2' - 13 1/2' loam below clay

DATE	TEST NO. B	DEPTH	2:52 PRE WET START	2:56 STOP	2:5 TEST START	1: DROP STOP	10	14 mi TIME
10/11/79	1	2'	WATER AT 2'					
	2	8'	HEAVY CLAY					
	3	13'	4' HEAVY CLAY		4-13' SANDY CLAY			
			WATER AT 11-13 FT.					
10/31/79	4	2 1/2'	1:35	1:37	1:37	1:41	4m	✓
	5	11 1/2'	1:35	1:41	1:41	1:54	13m	✓
	6	6 1/2'	1:28	1:58	3/4" @ next		X	
	7	11 1/2'	Water				X	
	8	4'	1:52	1:54	1:54	1:56	2m	
	9	13 1/2'	1:52	1:59	1:59	2:12	13m	
	10	Visual	4 1/2' - 13' Sandy loam					
	11	5 1/2' WOOD	2:20	2:25	2:25	2:29	2m	
	12	10 1/3' HOLD	FOR CERTIFIED HOLES		WE LL & H USE SITES.			

Soil Profiles
2 1/2' - 11 1/2'
LOAM.
1-3 1/2' clay with
dry at 1 1/2'
Water 1 1/2'
1-3 1/2' clay with
3 1/2' - 13 1/2'
loam
4 1/2' - 13'
6 1/2' - 12 1/2'
loam

GAVE COPY TO CROVO

REMARKS MACHINE BROKE DOWN. WILL DIG TEST HOLES BEFORE MAKING ANOTHER APPT. < 10/31/79 1:30

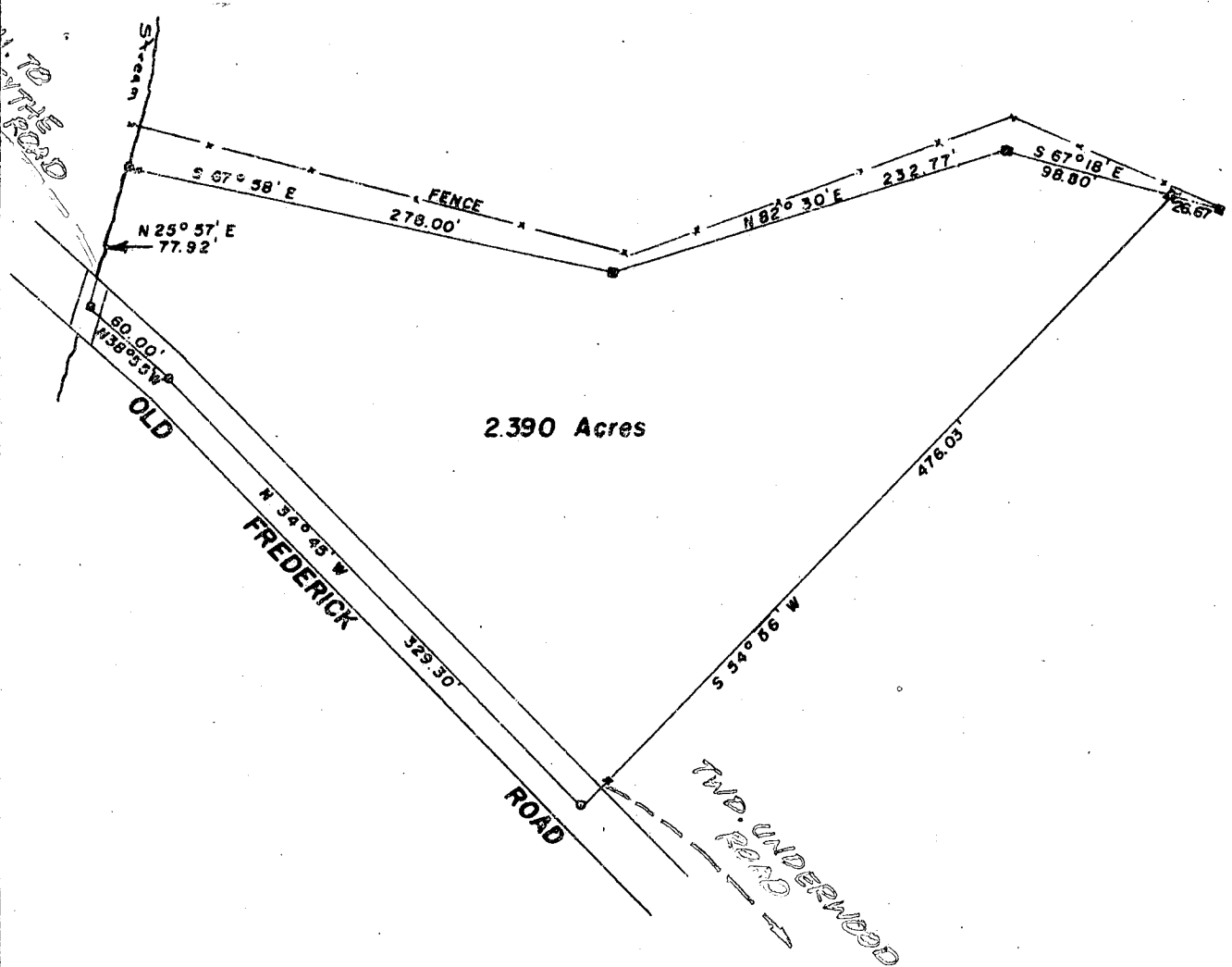
TYPE OF SOIL

TESTED BY R.D. & J.S.

10/31/79 C.B.S.

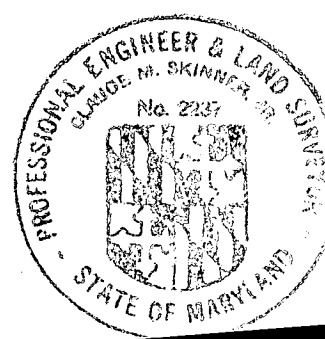
ALSO PRESENT {CHUCK CROVO
J. BRITTINGHAM + ASST.}

1/4 M. TO
FORE THE
ROAD



PLAT OF SURVEY
FOR
ROBERT LEISTER
FOURTH ELECTION DISTRICT OF HOWARD COUNTY
SYKESVILLE, MARYLAND
SCALE: 1 IN. = 100 FT. MAY 21, 1965

Claude M. Skinner Jr.
Claude M. Skinner Jr. Reg. Engineer & Land Surveyor No. 2237



EASEMENT FOR PRIVATE SEWAGE DISPOSAL SYSTEM

This Easement for Private Sewage Disposal System made this 8th day of January, 1980,
WITNESSETH THAT, WHEREAS Mary M. Leister is the fee owner of two contiguous parcels of ground containing 15.890 acres and 2.390 acres respectively which were conveyed to her by Deed dated March 29, 1977, from Robert E. Leister and recorded in Liber 821, folio 176 among the Land Records of Howard County, Maryland, and

WHEREAS in order to comply with Maryland State Department of Health and Hygiene regulations for approval of a building permit an area of approximately 10,000 square feet must be provided for private sewage easement serving the 2.390 acre parcel

WHEREAS the common owner of the two properties is willing and desires to create a perpetual easement upon a part of the 15.890 acre parcel (servient parcel) for the use and benefit of the 2.390 acre parcel (dominant parcel) for use as a private sewage easement in accordance with Health Department standards and regulations.

NOW THEREFORE, the common owner of the two parcels, Mary M. Leister, does hereby create an easement for private sewage system over that property described in Schedule "A" attached hereto and being a part of the 15.390 acre parcel and containing 644 square feet, for the use and benefit of that certain 2.390 acre parcel accurately described by metes and bounds description in deed dated March 29, 1977 and recorded in Liber 821, folio 176 among the Land Records of Howard County, Maryland.

IN WITNESS WHEREOF The said Mary M. Leister does affix her hand and seal on the date aforesaid.

Mary M. Leister
MARY M. LEISTER

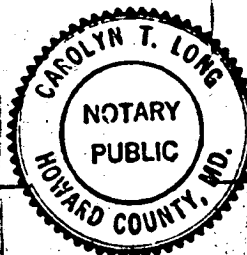
STATE OF MARYLAND, COUNTY OF HOWARD, to wit:

On this the 8th day of January, 1980, before me, the undersigned officer, personally appeared Mary M. Leister, known to me, or satisfactorily proven, to be the person described in the foregoing Easement for Private Sewage Disposal System, and acknowledged that she executed the same in the capacity therein stated and for the purposes therein contained.

WITNESS my hand and Notarial Seal:

My Commission expires:

July 1, 1981



Carolyn T. Long
Notary Public

DESCRIPTION

OF AN EASEMENT
FOR PRIVATE SEWER SYSTEM
FOR
MARY M. LEISTER

BEGINNING for the same at a point on and distant North 54° 56' West, 227.50 feet from the beginning of the Ninth or North 54° 56' East 476.03 feet line of the firstly described parcel of that land which by deed dated March 29, 1977 and recorded among the Land Records of Howard County, Maryland in Liber 821 at Folio 176, was granted and conveyed by Robert E. Leister to Mary M. Leister, his wife, thence leaving the outlines of the said land and running for the three following courses and distances, viz.:

(1) South 70° 14' East, 30.00 feet,

(2) North 54° 56' East, 20.00 feet, and

(3) North 46° 04' West, 24.98 feet to intersect the above mentioned Ninth Line, thence binding reversely thereon

(4) South 54° 56' West, 32.51 feet to the point of beginning, containing 644 square feet of land more or less.

BEING a part of the firstly described parcel of that land which by deed dated March 29, 1977 and recorded among the Land Records of Howard County, Maryland in Liber 821 at Folio 176 was granted and conveyed by Robert E. Leister to Mary M. Leister, his wife.

1 of 1

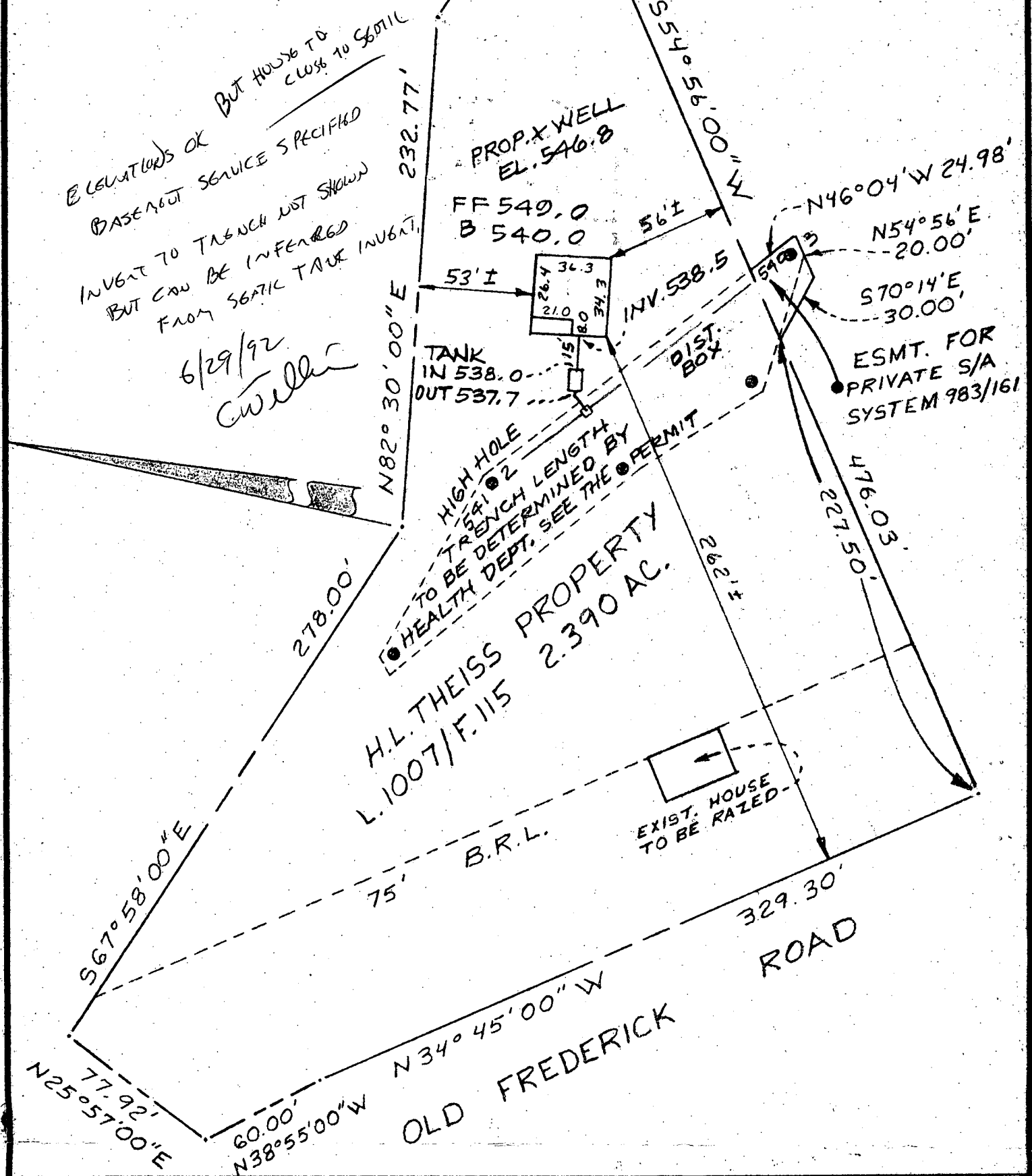
FISHER, COLLINS & CARTER, INC. • 8388 COURT AVENUE • ELLICOTT CITY, MARYLAND 21043 • (301) 461-2635

December 11, 1979

MAIL TO: LLOYD, KANE + WIEDER
3716 Court Pl.
Ellicott City, Md. 21043

Mr. Streaker,
Please write
Specs -

PLOT PLAN
 L.1007/F.115
 H.L. THEISS PROPERTY
 4th. ELECTION DISTRICT
 HOWARD COUNTY, MD.



ELEVATIONS OK BUT HOUSE TO CLOSE TO SEPTIC
 BASEMENT SERVICE SPECIFIED
 INVERT TO TRENCH NOT SHOWN
 BUT CAN BE INFERRED
 FROM SEPTIC TANK INVERT.
 6/29/92
 CWL

H.L. THEISS PROPERTY
 L.1007/F.115
 2.390 AC.

Tri - County Surveys, Inc. BOX 55 • DAMASCUS, MARYLAND 20872 • (301) 831-3655 LAND PLANNING CONSULTANTS • SUBDIVISIONS • LOTS & BOUNDARIES	REFERENCE	COUNTY OF	Drawn by: J. R. S.
	Liber - 1007 Folio - 115	HOWARD	Checked by:
SURVEYOR'S CERTIFICATION I hereby certify that the property delineated hereon is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any. This Plat is not for determining property lines, but prepared for exclusive use of present owners of property and also those who purchase, mortgage, or guarantee the title thereto, within six months from date hereof, and as to them I warrant the accuracy of this Plat. No title report furnished. Note: House does not lie within a flood hazard area			Job No.: 92-009
			Scale: 1" = 60'
			Wall Ck.:
			Final Loc.:
WILLIAM L. WIRTS - Registered Land Surveyor - Maryland No. 10721			Recort.:

NOTE: This drawing is not intended or represented to be a lot stake out survey; no lot corners were set; and is not to be used, or relied upon, for the establishment of any fence, building or other improvements. No responsibility is extended herein to future purchasers.

B 1 **5468** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 APPLICATION FOR PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-92-0088
 fill in this form completely

Date Received (APA) **060592**
 OWNER INFORMATION
O'BRIEN DON & CHRIS
 48 CHASE STREET
 WESTMINSTER MD 21152

B 3 LOCATION OF WELL
HOWARD
 23 SUBDIVISION
 SECTION **48** LOT **50**
SYKESVILLE
 MILES FROM TOWN (enter 0 if in town) **2.5 MI**

DRILLER INFORMATION
Robert L. Cline 139
Cline and Duvall, Inc
8093 Hillmark Court, Frederick
Robert L. Cline 6-1-92

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 NEAR WHAT ROAD **Old Frederick**
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD **250**
 ENTER FT or MI **FT**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **300**

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD COUNTY NAME
A=30246 COUNTY NO.
 STATE SIGNATURE **Charles Ryan** DATE ISSUED **6/1/92**
 NORTH GRID **544000** EAST GRID **0802000**

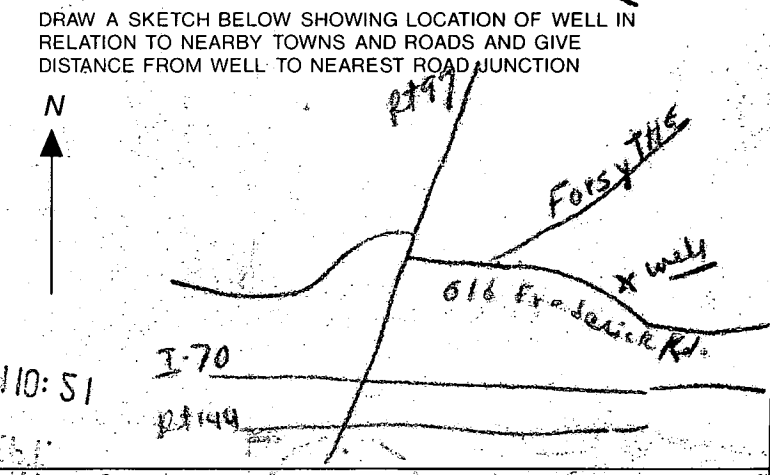
APPROXIMATE DEPTH OF WELL **200** FEET
 APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. Well
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **808**
 N **544**

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROtary AIR-PERcussion ROTARY (Hydraulic, Rotary)
 CABLE REVerse-ROtary DRive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER **GAP CS 70**
 FORCE **CV** PERMIT No. **HO-92-0088**



SPECIAL CONDITIONS **Cline - Duvall 663-6095**
 COUNTY

C1 6732

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 A# 30246

DATE RECEIVED

DATE WELL COMPLETED 061192

DEPTH OF WELL 175 (TO NEAREST FOOT)

PERMIT NO. FROM 'PERMIT TO DRILL WELL' H0-92-0088

OWNER THEISS, HAROLD GRUBORZIEN last name first name
STREET OR RFD 1370 OLD FRED RD. TOWN COOKSVILLE
SUBDIVISION ROBERT LEISTER SECTION LOT

WELL LOG Not required for driven wells
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: BROWN SHALE 0 76, BLUE SLATE 76 175.

GROUTING RECORD
WELL HAS BEEN GROUTED (Y) (N)
TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC)
NO. OF BAGS 23 NO. OF POUNDS 2162
GALLONS OF WATER 138
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 43 ft.

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

MAIN CASING TYPE (ST) Nominal diameter top (main) casing 6 Total depth of main casing 74

OTHER CASING (if used) diameter inch depth (feet) from to

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

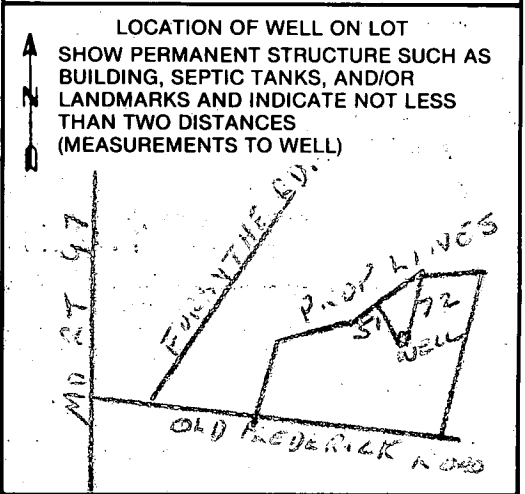
DEPTH (nearest ft.)
EACH SCREEN 1 H0 83 175
2
3
SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH) from to

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) WQ
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min. to nearest gal.) 7
METHOD USED TO MEASURE PUMPING RATE TIME
WATER LEVEL (distance from land surface) BEFORE PUMPING 35 WHEN PUMPING 84
TYPE OF PUMP USED (for test) (S) submersible

PUMP INSTALLED
DRILLER WILL INSTALL PUMP (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)
PUMP HORSE POWER
PUMP COLUMN LENGTH (nearest ft.)
CASING HEIGHT (circle appropriate box and enter casing height)
LAND SURFACE (nearest foot)



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. 139
DRILLERS SIGNATURE Robert Plone
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) John Plone

COUNTY

10-27-92
am asap

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # 48401
Date 8/5/92

Name of Installer KRIST W HAFFER

Telephone 831-9931

License Number 7920

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner DON O'BRYEN Telephone 876-2170

Subdivision Weatherwood Lot # Parcel 6 Well Tag # HO-92-0088

Site Address 1399D Old Fred Rd

Pump

- 1. Type
 - a. Deep well jet
 - b. Shallow well jet
 - c. Submersible
- 2. Make JARVIS
- 3. Model # C-78
- 4. Capacity 7 GPM
- 5. Pump exceeds well capacity Yes No
- 6. If Yes, is low pressure cutoff switch installed? Yes No
- 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other

Motor

- 1. Horsepower 1/2
- 2. RPM
- 3. Voltage
 - a. 110
 - b. 220

Pitless Adapter

- 1. Make
- 2. Model #
- 3. Depth 4'

Tank

- 1. Capacity 42
- 2. Pressure relief valve? 75 PSI

P.A. OK 3'-3 1/2' D.G.
MR 10/27/92

Piping

- 1. Type Polyethylene
- 2. Size 1"
- 3. NSF and/or BOCA Code approved
- 4. Depth of supply line 4'

Well data

- 1. Depth 125 ft.
- 2. Yield 7 GPM
- 3. Static water level 52 ft.
- 4. Will water supply be disinfected by installer? NO

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

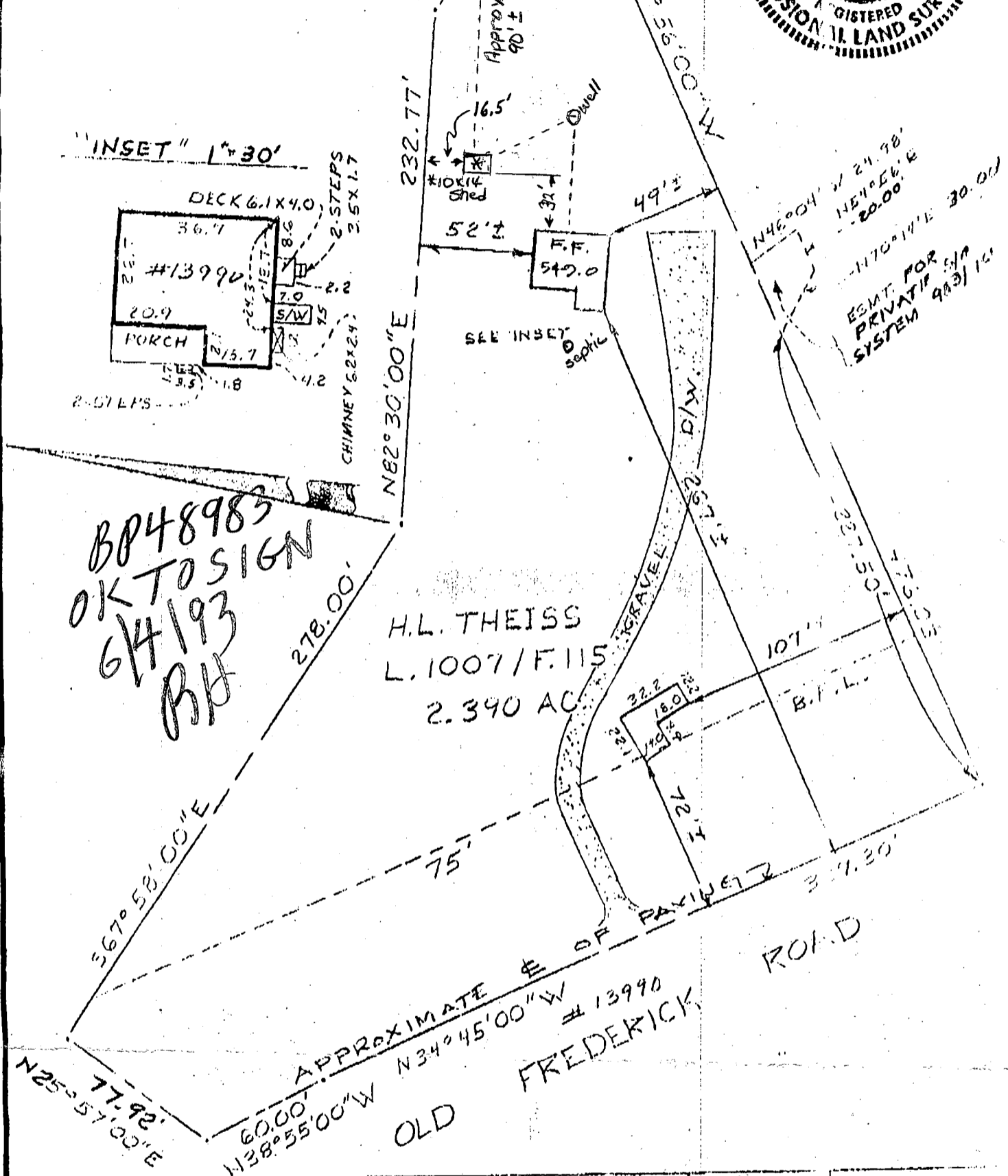
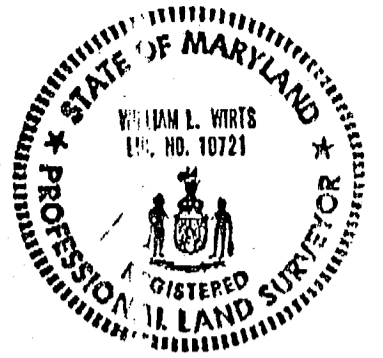
All information given above is true to the best of my knowledge.

Signature of Applicant: Krist W Haffer

Date: 8/5/92

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

FINAL HOUSE LOCATION
 Liber-1007 Folio-115
 H.L. THEISS PROPERTY
 4TH ELECTION DIST.
 HOWARD COUNTY, MD.



BP48983
 OK TO SIGN
 6/4/93
 RB

H.L. THEISS
 L. 1007 / F. 115
 2.340 AC

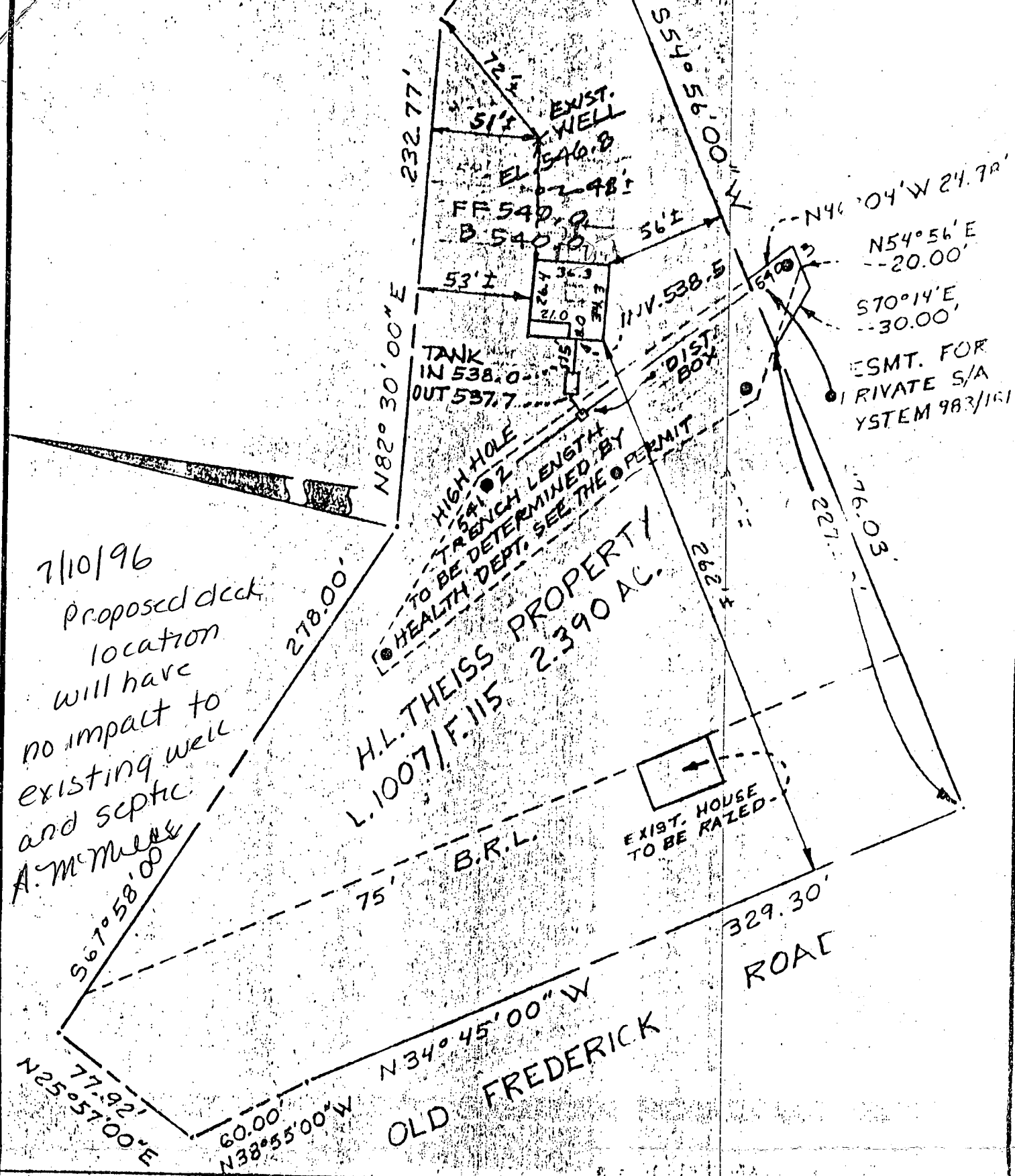
ESMT FOR PRIVATE S/W SYSTEM 9/23/10

Tri-County Surveys, Inc. BOX 66 • DAMASCUS, MARYLAND 20872 • (301) 831-3855 LAND PLANNING CONSULTANTS • SUBDIVISIONS • LOTS & BOUNDARIES	REFERENCE	COUNTY OF	Drawn by: J.R.S.
	Liber-1007 Folio-115	HOWARD	Checked by: V.H.K.
SURVEYOR'S CERTIFICATION I hereby certify that the property delineated hereon is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any. This Plat is not for determining property lines, but prepared for exclusive use of present owners of property and also those who purchase, mortgage, or guarantee the title thereto, within six months from date hereof, and as to them I warrant the accuracy of this Plat.			Job No.: 92-009
Note: House does not lie within a flood hazard area			Scale: 1" = 60' DATE:
WILLIAM L. WIRTZ - Registered Land Surveyor - Maryland No. 10721 12/1/92			BK: 84 Wall Ck.: 8-10-97 BK: 79 Final Loc.: 12-2-92
NOTE: This drawing is not intended or represented to be a lot stake out survey; no lot corners were set; and is not to be used for establishment of any fence, building or other improvements. No responsibility is extended herein to future purchasers or relied upon, for the			

HO-92-0088

30246

PLOT PLAN
 L.1007/F.115
 H.L. THEISS PROPERTY
 4th. ELECTION DISTRICT
 HOWARD COUNTY, MD.



Tri - County Surveys, Inc.

BOX 55 • DAMASCUS, MARYLAND 20872 • (301) 831-3865

LAND PLANNING CONSULTANTS • SUBDIVISIONS • LOTS & BOUNDARIES

REFERENCE

Liber - 1007
 Folio - 115

COUNTY OF

HOWARD

Drawn by: J.R.S.

Checked by:

Job No.: 92-007

Scale: 1" = 60'
 DATES

Wall Ck.:

Fine' Loc.:

Rec'd:

SURVEYOR'S CERTIFICATION

I hereby certify that the property delineated hereon is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any. This Plat is not for determining property lines, but prepared for exclusive use of present owners of property and also those who purchase, mortgage, or guarantee the title thereto, within six months from date hereof, and as to them I warrant the accuracy of this Plat. No title report furnished.

Note: House does not lie within a flood hazard area

WILLIAM L. WIRTS - Registered Land Surveyor - Maryland No. 10721

NOTE: This drawing is not intended or represented to be a lot stake out survey; no lot corners were set; and is not to be used, or relied upon, for the establishment of any fence, building or other improvements. No responsibility is extended herein to future purchasers.