

PERMIT

approved
9/15/86
Ray Hodges

P 374/63
A 26649

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

05-399319

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
~~992-2330~~
461-9933

ELLICOTT CITY
DISTRICT 5th
DATE 8/7/86

INDEXED

C. C. Cissel IS PERMITTED TO INSTALL ALTER

ADDRESS 14079 Brighton Dam Road, Clarksville, MD 21029 PHONE 854-2006

SUBDIVISION Dayton Meadows ROAD 4898 Green Bridge Road LOT 8, Sec. 1, Area 2

PROPERTY OWNER Daniel Ostericher

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 225 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 120 feet from front lot line along right-of-way and 90 feet from the right (367.70') lot line as seen when facing the lot from right-of-way. Run trenches on contour toward front of lot.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed.

20

PLANS APPROVED BY S. Abel DATE 5/22/86

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

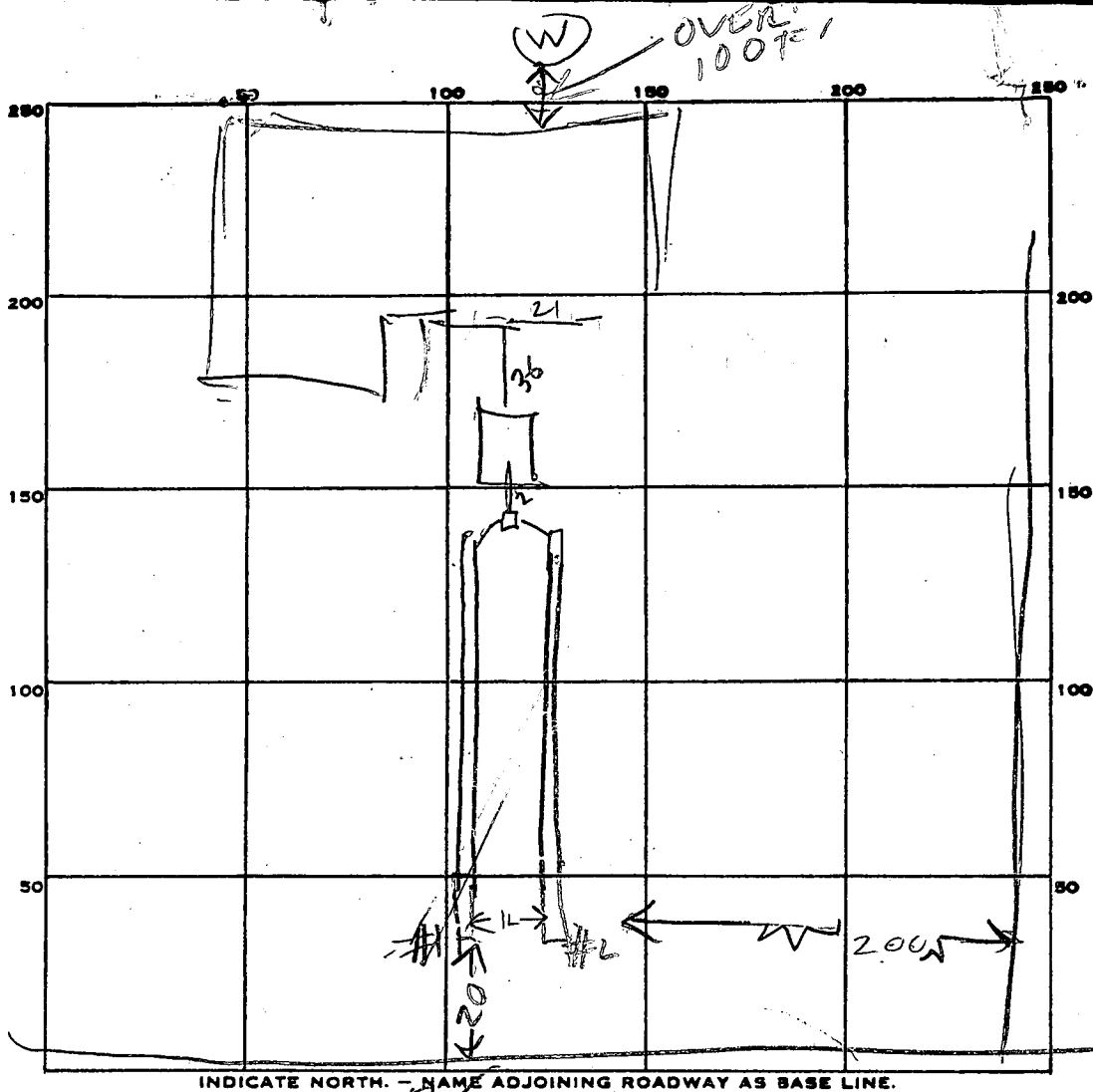
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 26649



PERMIT CARD _____

SEPTIC TANK, LEVEL 1500

CLEANOUTS SJF

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 16.5 | 10 FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH 6.5 | 6 IN. TOTAL LENGTH 93 | 87 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 558 | 522 | TOTAL 1080

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 9/15/86 LOCATION OK FROM R/W BUT DOUBT FCU FROM RIGHT LOT LINE SOIL LOOKS OK (ABOUT 200 FT FROM RIGHT LINE SHOULD BE ONLY 90 FT) EISSEL SAID MR OSTER TALKED TO MR FROMMELT ABOUT CHANGING LOCATION IN APRIL 86 9/15/86 BEST OF STONE ADDED TO TRENCH #1 & 2 225 x 42 900 SQ FT NEEDED

DATE SYSTEM APPROVED 9/15/86

INSPECTOR Raymond Hodger

Talked to F.F. He does not remember. B.H. of opinion that they talked to F.F. & He thought

WPI 10/8/86

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Court House Square
Ellicott City, Md. 21043
461-9933

10/8/86
WPI ORID
w/ ground wire
(B)

New Installation _____
Replacement _____

Receipt # 37468
Date 10/8/86

Name of Installer Kastner Plumbing & Heating, Inc.

Telephone 725 5000

License number 1862

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber

Name of Property Owner Don & Debbie Ostericher

Telephone 854 2011

Subdivision _____ Lot # 8 Well tag # HO-81-1359

Site Address 4898 Greenbridge Road DAYTON MEADOWS
Dayton, Maryland 21036 LOT 8 AREA 2

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible _____

Motor

- 1. Horsepower 3/4
- 2. RPM _____
- 3. Voltage _____
 - a. 110 _____
 - b. 220 _____

Pitless Adapter

- 1. Make _____
- 2. Model # _____
- 3. Depth 63"

2. Make Gould's

3. Model # #5ES07412

4. Capacity _____ 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 _____

ground wire not present (will be installed)

Tank

- 1. Capacity _____
- 2. Pressure relief valve? _____

Piping

- 1. Type _____
- 2. Size 1"
- 3. NSF and/or BOCA Code approved _____
- 4. Depth of supply line 4-5' not at the way

Well data

- 1. Depth 285ft.
- 2. Yield _____ GPM
- 3. Static water level _____ ft.
- 4. Will water supply be disinfected by installer? _____

well x fuel
model WX 202
gauge in

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: _____

Date: September 30, 1986

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

SUBDIVISION: DAYTON MEADOWS

LOT NUMBER: 8

GREENBRIDGE Rd.

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

225 sq. ft./bedroom

Trench to be 2 wide.

Inlet 4 feet below original grade.

Bottom maximum depth 9 feet below original grade.

Effective area begins at 4 feet below original grade.

5 feet of stone below distribution pipe.

B.P. # 70610

OSTERICHER

- 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 absorbant sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX ¹²⁰ 100 FE FRONT LOT LINE ALONG
RIGHT OF WAY AND ⁹⁰ 55' FROM THE RIGHT (367.70') LOT LINE
AS SEEN WHEN FACING THE LOT FROM R.O.W. RUN TRENCHES ON
CONTOUR TOWARD FRONT OF LOT. 5-22-86 S. ADAM

PRELIMINARY

APPLICATION

A 26649

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5th

DATE 8/16/77

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 William Mitchell *DANIEL OSTERICHER*

ADDRESS _____ PHONE Paul Kottis
421-9433

PROPERTY LOCATION:
4898 Dayton Meadows *SECT. 1 AREA 2*
SUBDIVISION _____ LOT NO. *NEW LOT 8*
~~22, Block C~~

ROAD AND DESCRIPTION Green Bridge Road

SIZE OF LOT 40,000 sq. ft. TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Paul Kottis

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

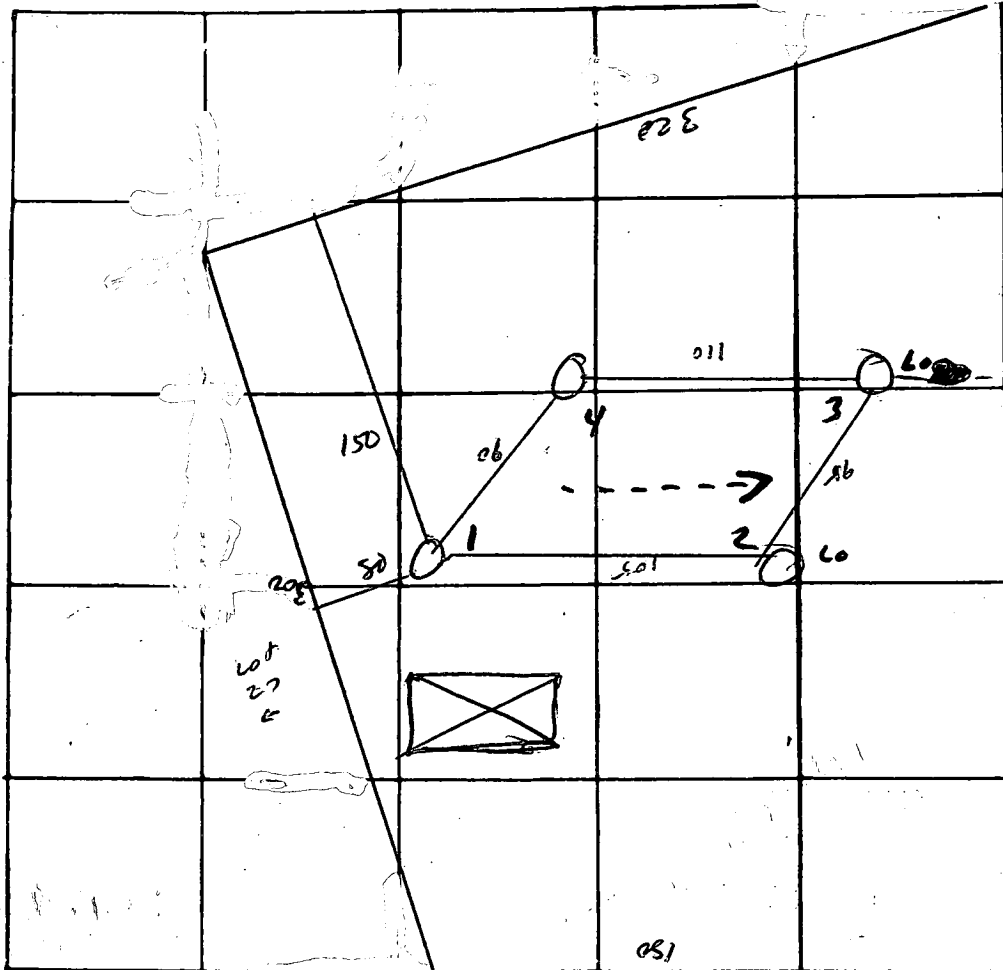
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

B.P. 70610

THIS IS NOT A PERMIT



Lot 18
→

22C

22D

Lot 19
→

X Perc
18 MIN
INLET 4'
BOTTOM 9'

225 #/BR

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2 Sep 77	1	3 1/2	10 ¹⁰	10 ¹²	10 ¹³	10 ¹⁸	5
		13	"	10 ¹⁶	10 ¹⁶	10 ³³	17
	2	3 1/2	10 ¹³	10 ¹⁸	10 ¹⁸	10 ²²	11
		14	"	10 ³⁰	10 ³⁰	10 ⁵⁸	28
	3	4	10 ¹⁶	10 ³²	10 ³⁸	10 ⁵⁸	20
		14	"	10 ³²	10 ³⁸	10 ⁰³	25
	4						

REMARKS _____

TYPE OF SOIL _____

TESTED BY M ALSO PRESENT K. Ellis

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL
DRILLER:

My well driller is not to install the pump for my water well, and I
hereby certify that it will be my responsibility to have a Pump Permit
taken out by a registered master plumber or certified pump installer.
It will be my responsibility to notify the Health Department before
and during the installation so that inspections can be made by their
representative. (Pursuant to Chapter XVII, of the Plumbing Code of
Howard County.)

DAYTON MEADOWS

Lot 8

Section 1

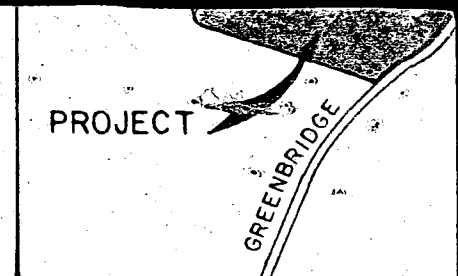
Area 2

Ramirez
(Name)

14621 CAMBRIDGE DR.
(Address)
UPPER MARLBORO, MD. 20772

HO 81-1359
(OEP Well Permit Number)

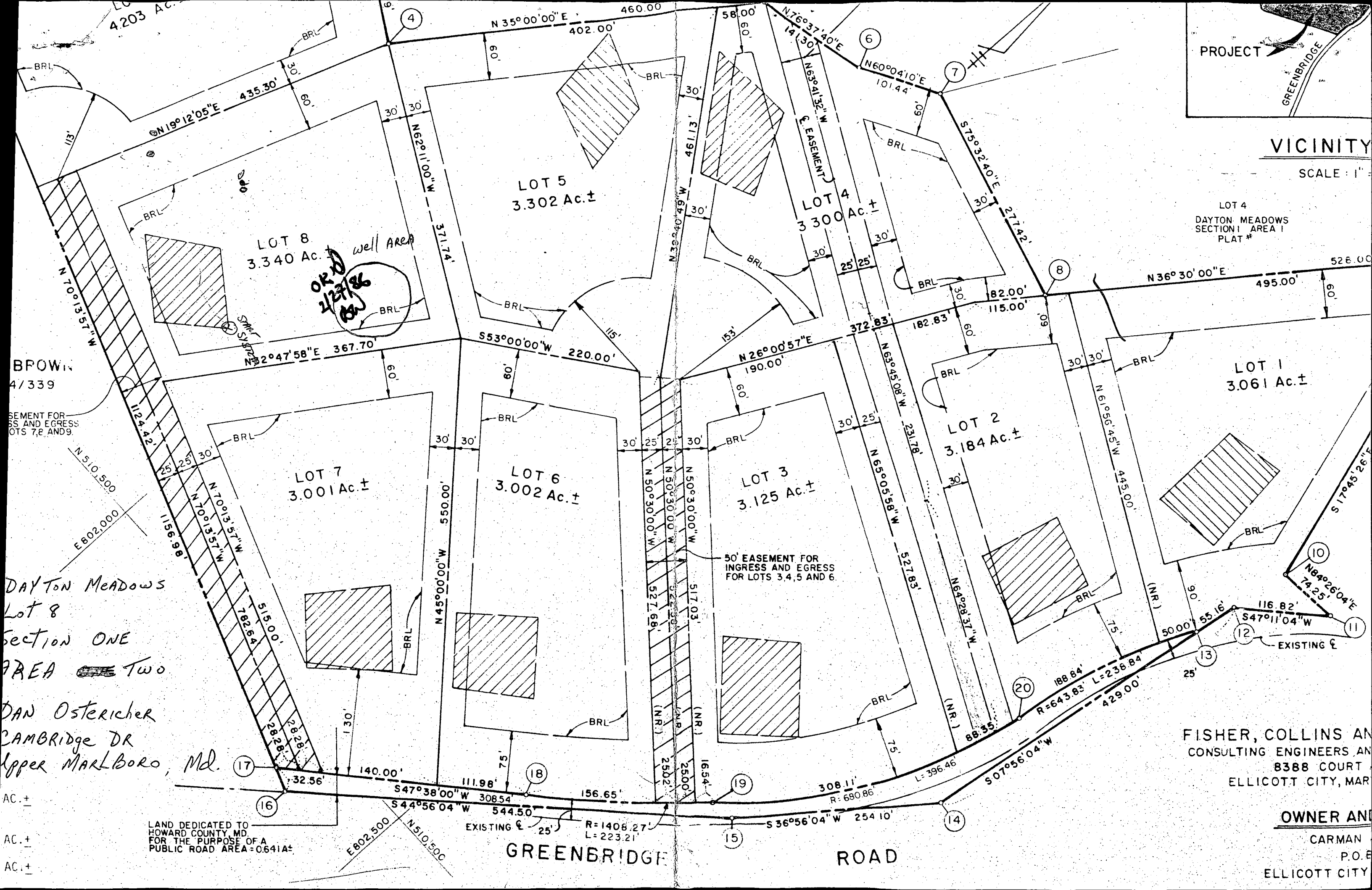
2-12-86
(Date)



VICINITY

SCALE: 1" = 100'

LOT 4
DAYTON MEADOWS
SECTION 1 AREA 1
PLAT #



*OK'd
2/27/8
G.W.*
well AREA

BROWNS
4/339

EASEMENT FOR
ACCESS AND EGRESS
LOTS 7, 8 AND 9.

DAYTON MEADOWS
Lot 8
Section ONE
AREA Two

DAN OSTERICHER
CAMBRIDGE DR
UPPER MARLBORO, MD.

LAND DEDICATED TO
HOWARD COUNTY MD
FOR THE PURPOSE OF A
PUBLIC ROAD AREA = 0.641A±

GREENBRIDGE ROAD

FISHER, COLLINS AND
CONSULTING ENGINEERS AND
8388 COURT
ELLICOTT CITY, MARYLAND

OWNER AND
CARMAN
P.O. BOX
ELLICOTT CITY

CISSE

LOT 8

- 96.75 ELEVATION SURFACE AT PERC HOLE ✓
- 93.25 92.75 DISTRIBUTION BOX INLET EL. ✓
- 93.5 INV. OUT OF SEPTIC TANK ✓
- 93.75 INV. INTO SEPTIC TANK ✓
- 94.0 INV. OUT OF HOUSE ✓
- 98.25 ELEV. OF 1ST FLOOR OF HOUSE ✓
- 96.25 EXISTING GRADE AT HOUSE ✓
- 97.25 PROPOSED GRADE AT HOUSE ✓
- 100 EL. OF WATER WELL ✓

I certify the above measurements
are relative and correct
for this property.

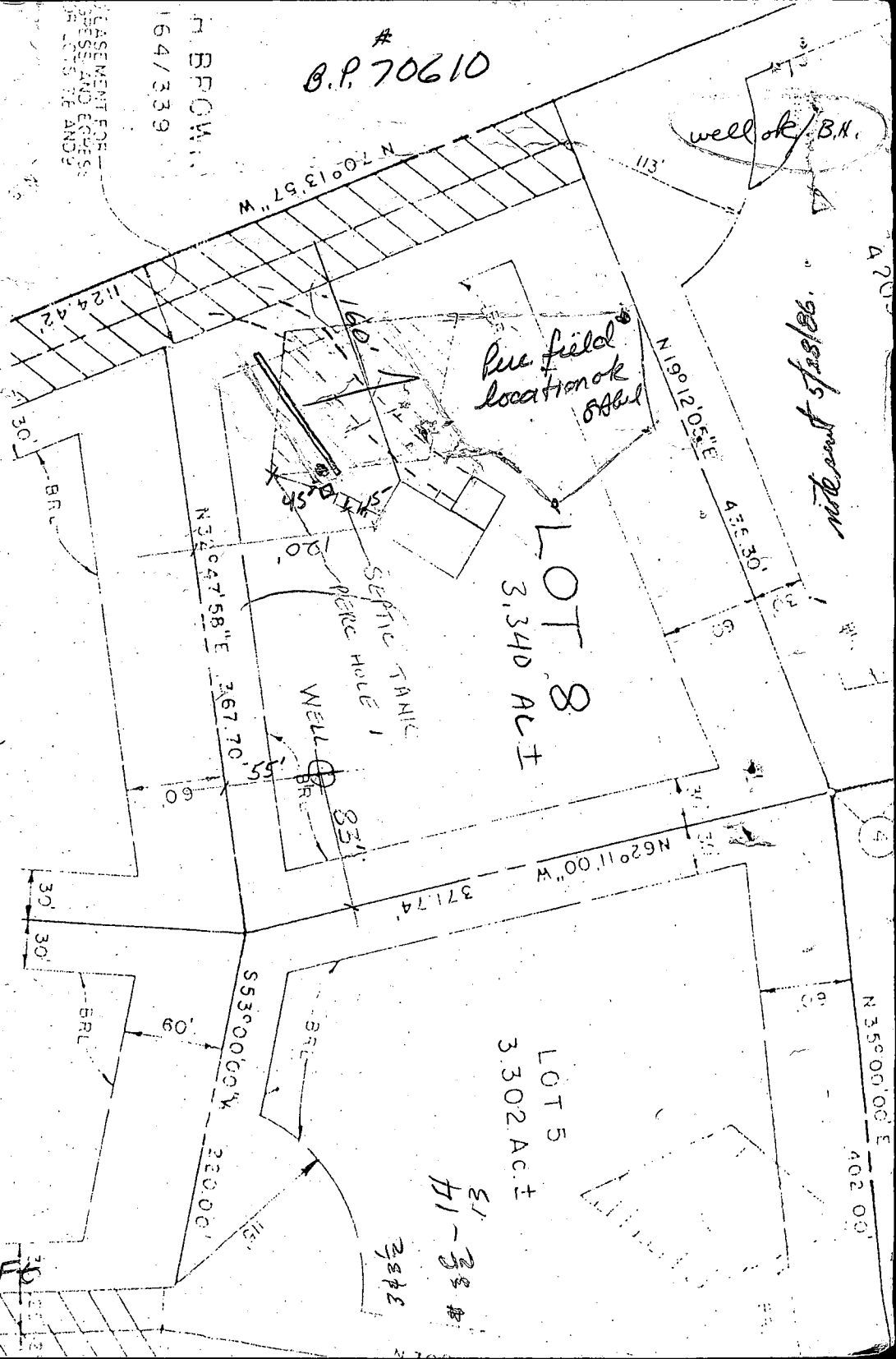
David Stueck

INLET 4
BOTTOM 9
225 #/BR

3BR - 135 FE TRENCH ✓

4BR - 180 FE TRENCH

w/ disposal 3BR = 165 FE 4BR = 220 FE



B.P. 70610

H.B.F.O.W. 164/339

LOT 8
3,340 AC ±

LOT 5
3,302 AC ±

51-28 #
3442

GREENBRIDGE