

9/14/92

05-411491

PERMIT

File

SEWAGE DISPOSAL SYSTEM

P 48484

A 41665

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

INDEX-TIME EXPIRED FOR F.C.O.P.

DATE 9/9/92

HOWARD COUNTY HEALTH DEPARTMENT

COMPLIANCE

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

5/2/93 C. Williams

DATE SYSTEM APPROVED 9/14/92

INDEXED

INSPECTOR C. B. A.

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

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

SUBDIVISION Orndorff Property LOT 3 ROAD 4891 Ten Oaks Road

PROPERTY OWNER Bageant Homes, Inc.

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Starting from the intersection of the 411.77' and 531.67' lot lines, start the first trench 65 feet down the 531.67' lot line and 100 feet off this same lot line. Run trenches on contour toward the same (531.67') lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. MAINTAIN AT LEAST 100 FEET FROM THE WELL TO ALL PARTS OF THE SEPTIC SYSTEM. OK 6/10/92 RH

PLANS APPROVED BY Mark Rifkin DATE 4/24/92

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

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

A 41665

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

A 41665

P _____

DISTRICT 5TH

DATE 5-6-88

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 P. A. ORNDORFF Bageant Homes 531-6474

ADDRESS 4901 TEN OAKS ROAD, DAYTON, Md 21036 PHONE (301) 531-2288

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION ORNDORFF PROPERTY LOT NO. 3 Final
LOT #14 Perc Conf.
Lot 3 10/11/88

ROAD AND DESCRIPTION EAST SIDE OF TEN OAKS ROAD; WEST OF MD. RTE 32
(4991 Ten Oaks Road)

TAX MAP 28 PARCEL # 42

SIZE OF LOT 3.9 ACRES TYPE BLDG SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

Peggy A. Orndorff
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

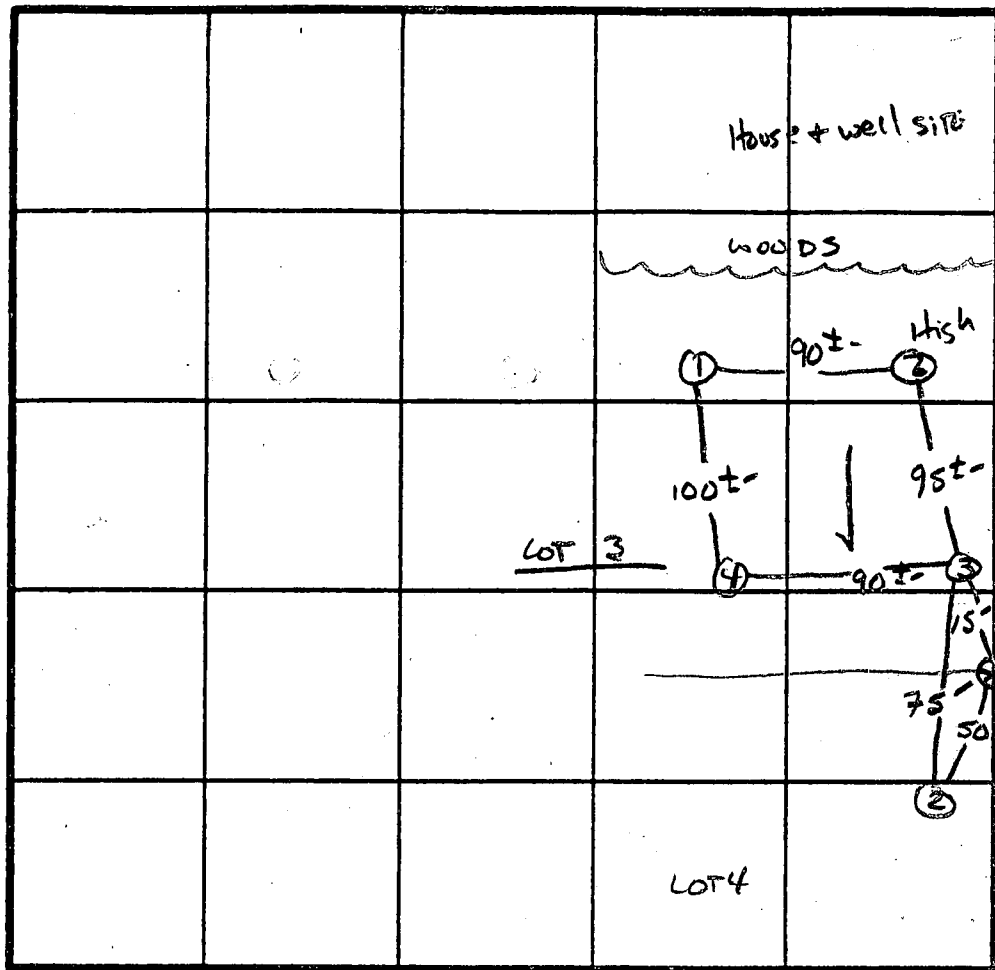
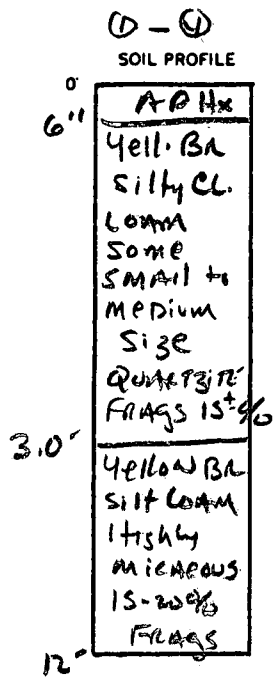
REASONS FOR REJECTION OR HOLDING 6-29-88 Perc SATISFACTORY - HOLD FOR PERM. SAVED

BLDG. PERMIT SIGNED

AND RETURNED 5/20/92

Serial # 92570-SFD-4 Bedern

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TEN OAKS ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/27/88	1 V	12" UNIFORM	Soil below 3.0'				
	2 S	3"	10:59	11:00	11:00	11:03	3 MIN
	2 M	8"	10:59	11:00	11:00	11:02	2 MIN
	2 V	12" UNIFORM	Soil below 3.0'				
	3	3.5"	11:12	11:13	11:13	11:18	5 MIN
		12" UNIFORM	Soil below 3.0'				
	4	3.5"	11:13	11:15	11:15	11:22	6 MIN
		12" UNIFORM	Soil below 3.0'				

REMARKS Holes APPROX. PLAT. SHALLOW SYST ONLY. LANDSCAPE POSITION

TYPE OF SOIL Chester Lm. → Gravelly Lm.

TESTED BY S. Abel ALSO PRESENT OENDEFF + CO.

APPLICATION

PERCOLATION TESTING

A 41664

P _____

DISTRICT 5TH

DATE 5-6-88

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

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 P. A. ORNDORFF

ADDRESS 4901 TEN OAKS ROAD, DAYTON, MD 21036 PHONE (301) 531-2288

PROSPECTIVE BUYER CHL-RLO Contractors - 531-2288 ✓

ADDRESS _____

PROPERTY LOCATION:

SUBDIVISION ORNDORFF PROPERTY LOT NO. Lot 4 10/11/88

ROAD AND DESCRIPTION EAST SIDE OF TEN OAKS ROAD; WEST OF MD. RTE 32

TAX MAP 28 PARCEL # 42

SIZE OF LOT 3.5 ACRES TYPE BLDG SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

Peggy A. Orndorff
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6-27-88 PERC UNSATISFACTORY - AS LOT DESIGNED, NO SUITABLE

AREA REMAINING TO BE TEST PRESERVING HOUSE & WELL SITE. 6-27-88 S. AND

9-1-88 PERC SATISFACTORY - 16' HD FOR R.A.T. S.W.

THIS IS NOT A PERMIT

Preliminary
June 27 1988
9:30 AM
9-1-88
12:00 PM

AP 14x
red. BN
silty clay
sandy
0-15% frags
red BN
silty clay
micaceous
0-15%
frags

3,8240

125

A 41664
105 ~~4~~ 3

Hole 5	
2-3' Higher Than	
Hole #1	

CONF
MARIE
WTF 3/4

115

LOT 4
NOT DUE
LAW

DUG ONLY 4'
STOPPED DUE TO
#1 HOLE w/ H₂O

X Perc
3min
Inlet 3.5
Bottom 5.5
180 #1BR

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TEN OAKS Rd.

Hole 5 Represents
Lowest POSS TEST
TO GET LOT TO PASS
AS DESIGNED.
Lowest Hole
Approx 2' lower
in elevation.
CA.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	<u>1V</u>	<u>H₂O</u> AT 9.0'	CLAY TO		3.5-4.0'		
	<u>2U</u>	12'	dry -	CLAY TO	3.5-4.0'		
	<u>5V</u>	<u>WATER</u> AT 11.5'	CLAY TO		3.5-4.0'		
9/1/88	A S M	5' 8.5'	12:06 12:06	12:07 12:07	12:07 12:07	12:09 12:09	2 min 2 min
	A V	12'	uniform soil below 4.0'				
	B S M	4.5' 8.0'	12:12 12:12	12:15 12:13	12:15 12:13	12:21 12:15	6 min 2 min
	B V	12'	similar to #A				
	(12) DEEP C S M	4.5' 9.0'	12:22 12:22	12:23 12:23	12:23 12:23	12:25 12:25	2 min 2 min
	D V	12'	uniform soil below 3.5-4.0'				

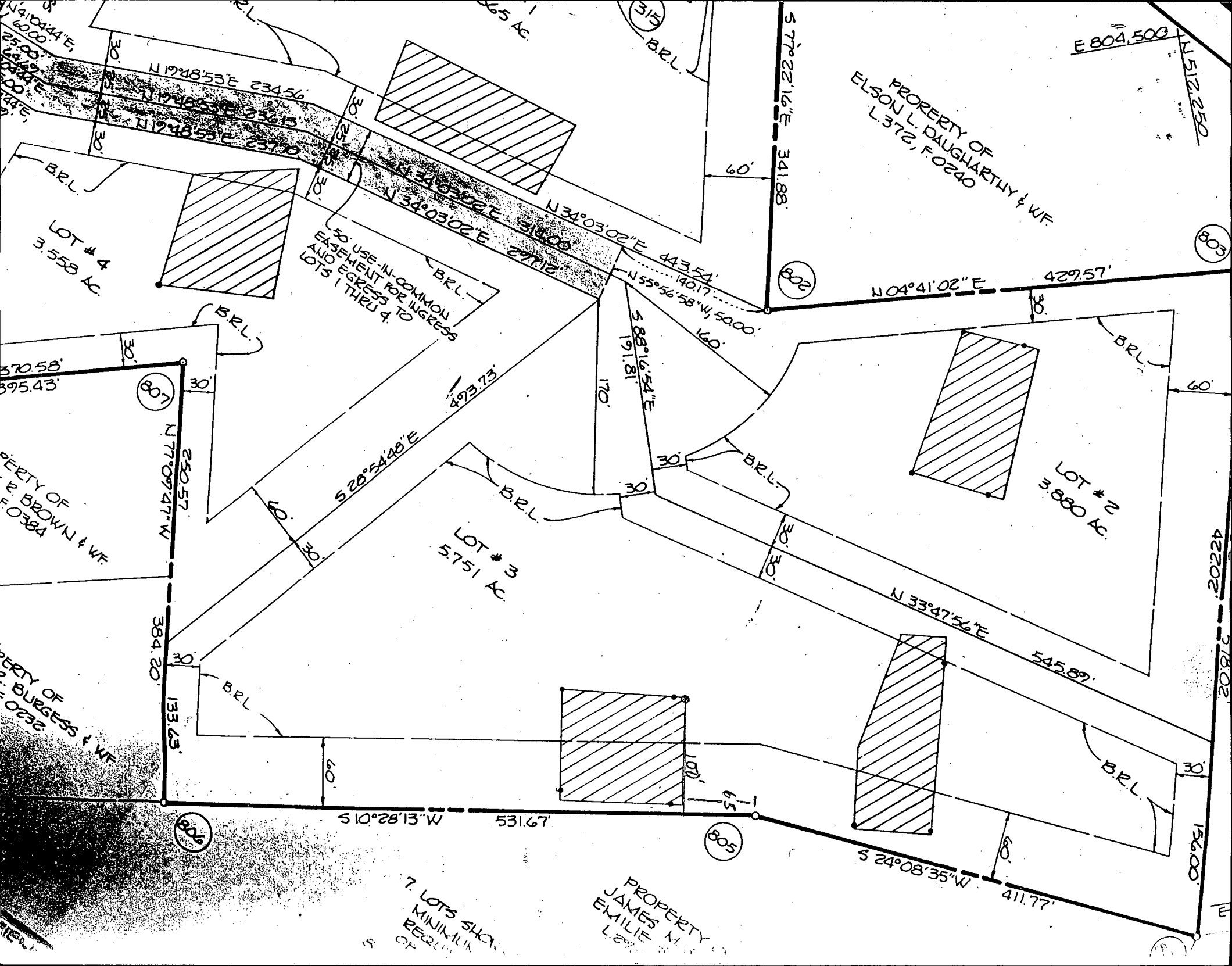
SIT allow syst. only

REMARKS SYST. TO BE SHALLOW DUE TO LANDSCAPE POSITION

TYPE OF SOIL Chestnut Gravelly Loam

TESTED BY S. Abel

ALSO PRESENT ORNDORFF & Co



N 17°48'53"E 234.56'
N 17°48'53"E 236.15'
N 17°48'53"E 237.00'

USE-IN-COMMON
EASEMENT FOR INGRESS
AND EGRESS TO
LOTS 1 THRU 4

LOT # 3
5.751 AC.

LOT # 2
3.880 AC.

PROPERTY OF
ELSON L. DAUGHERTY & WIFE
L.372, F.0240

PROPERTY OF
JAMES M. LEVE

7. LOTS SHOW
MINIMUM
REQUIRED

PROPERTY OF
R. BROWN & WIFE
F.0384

PROPERTY OF
BURGESS & WIFE
F.0232

E 804.500'

N 51°22'50"

4220.2'

156.00'

411.77'

S 24°08'35"W

N 33°47'56"E

545.89'

N 55°56'58"W 5000'
140.17'
160'

N 34°03'02"E 443.54'
N 34°03'02"E 316.00'

493.73'

S 28°54'48"E

N 77°09'47"W

384.20'

133.63'

S 10°28'13"W

531.67'

57°22'16"E 341.88'

N 04°41'02"E

429.57'

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

E

801

802

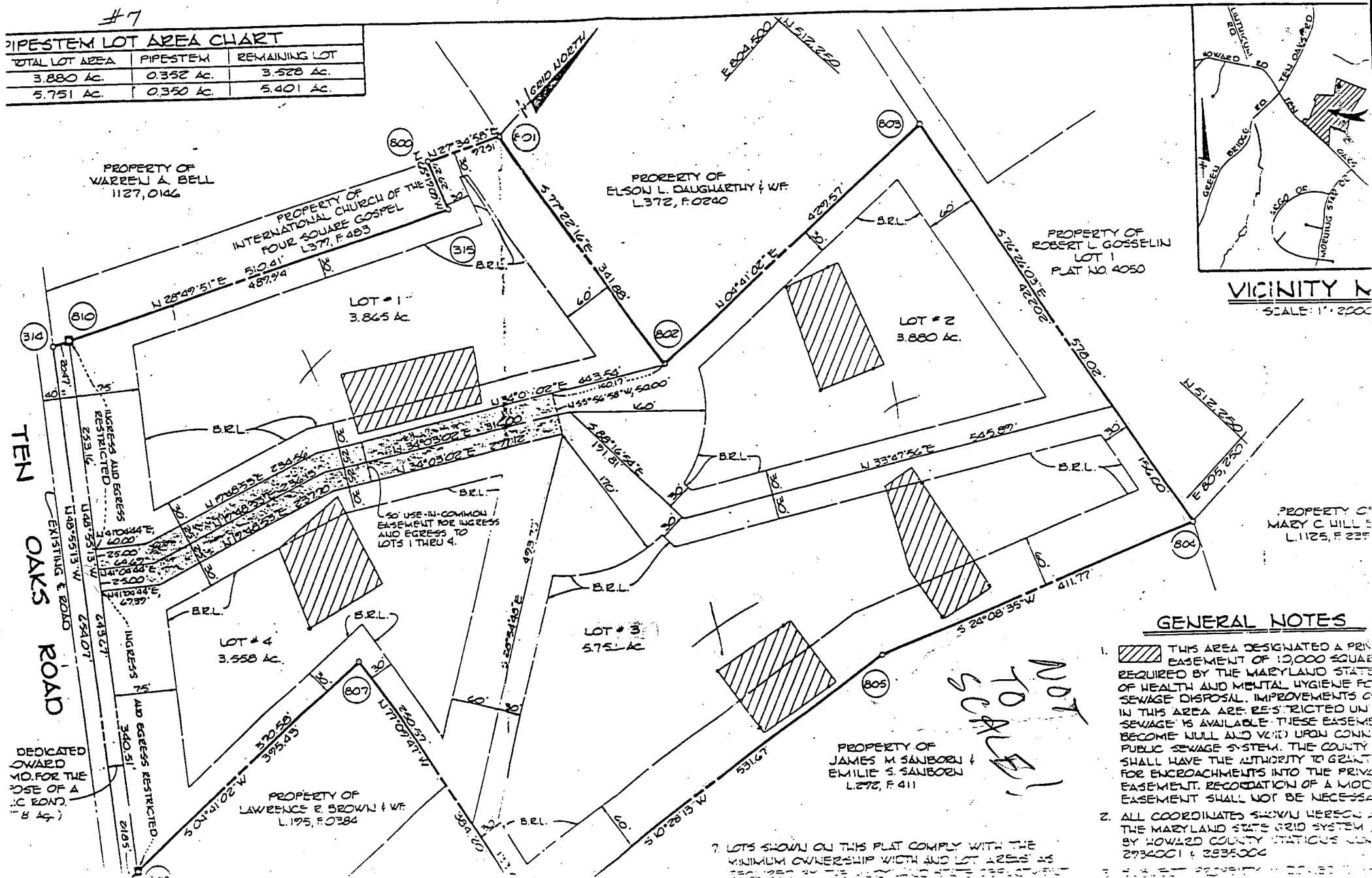
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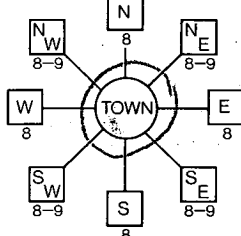
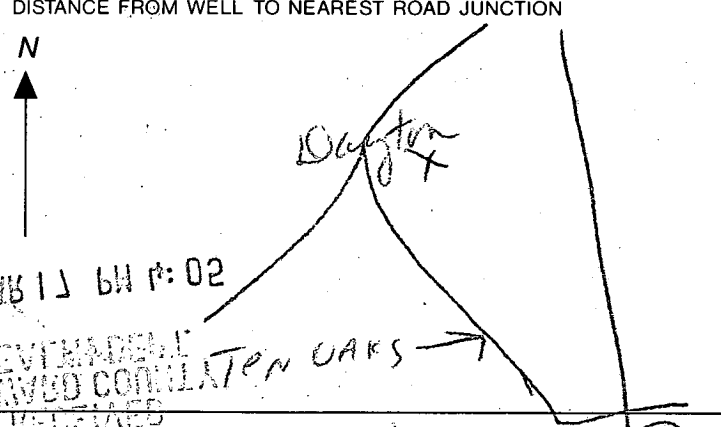
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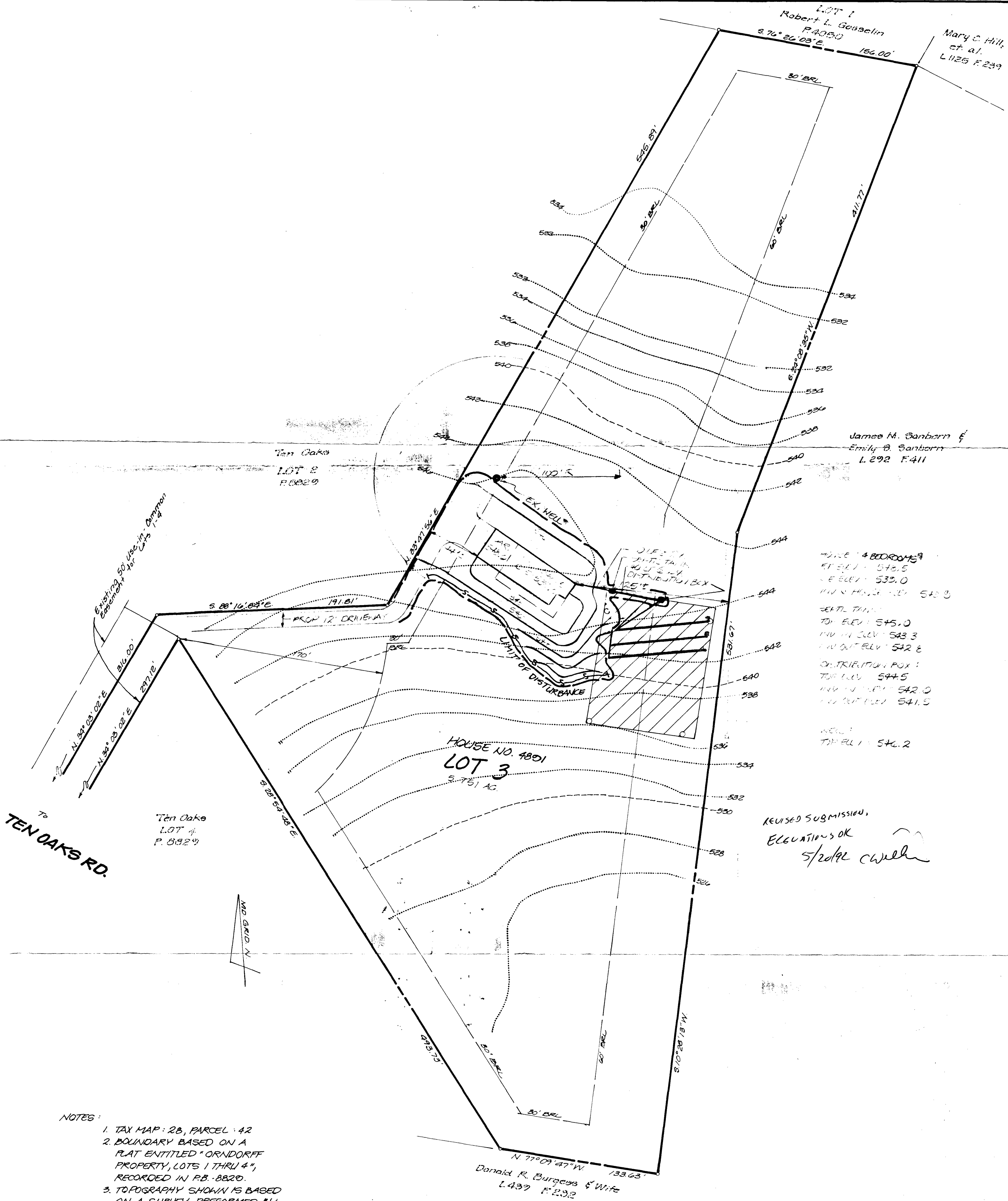
#7

PIPESTEM LOT AREA CHART

TOTAL LOT AREA	PIPESTEM	REMAINING LOT
3.880 AC.	0.352 AC.	3.528 AC.
5.751 AC.	0.350 AC.	5.401 AC.



B 1 3902 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HD-92-0055 fill in this form completely
Date Received (APA) 03/17/92		B 3 LOCATION OF WELL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 8 COUNTY HOWARD 23 SUBDIVISION TEN OAKS SECTION 3 LOT 3 52 NEAREST TOWN DAYTON MILES FROM TOWN (enter 0 if in town) 0 M 1	
OWNER INFORMATION 15 Last Name BRIGANT 34 36 Street or RFD HOMES 55 57 DAYTON 70 State 72 MD Zip 76 21036		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
DRILLER INFORMATION Driller's Name George F. Easterday 77 License No. 80 40 Firm Name L. Franklin Easterday, Inc. 9265 Brown Church Rd. Mt. Airy, Md. 21771 Address George F. Easterday 3-17-92 Signature George F. Easterday Date		NEAR WHAT ROAD TEN OAKS RD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH ☒ WEST ☐ EAST ☐ SOUTH ☐ 34 600 37 DISTANCE FROM ROAD ENTER FT or MI FT	
B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME Howard COUNTY NO. A41665 STATE SIGNATURE Mark E. Rife DATE ISSUED 10/22/92 NORTH GRID 512000 EAST GRID 0805000	
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)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 80X5 N 51X2	
APPROXIMATE DEPTH OF WELL 200 FEET APPROXIMATE DIAMETER OF WELL 6 INCH		4/28/92 AM 20 BAGS 63' CASING 50' OPEN 25' CASING A.G. GROUT OK NOT OBS'D 4/28/92 T A G OK MR	
METHOD OF DRILLING (circle one) BORED (or Augered) ☒ JETTED ☐ Jetted & DRIVEN ☐ 30 AIR-ROTary ☒ AIR-PERcussion ☐ ROTARY (Hydraulic Rotary) ☐ 37 CABLE ☐ REVerse-ROTary ☐ Drive-POINT ☐ other		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
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) 41 52		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP FORCE MR WRITE INITIALS IN BOX PERMIT No. HD-92-0055 SPECIAL CONDITIONS	



NOTES:

1. TAX MAP: 28, PARCEL: 42
2. BOUNDARY BASED ON A PLAT ENTITLED "ORNDORFF PROPERTY, LOTS 1 THRU 4", RECORDED IN P.B. 8820.
3. TOPOGRAPHY SHOWN IS BASED ON A SURVEY PERFORMED BY BOENDER ASSOCIATES, INC. ON 3-10-92.
4. CONTRACTOR TO SET GRADES IN FIELD.
5. HEALTH DEPARTMENT TO DETERMINE LOCATION & LENGTH OF TRENCHES IN FIELD.
6. HOUSE TYPE: BEDFORD II

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PERMIT # 42500, HOUSE NO. 4801

TITLE GRADING STUDY				
PROJECT ORNDORFF PROPERTY				
LOCATION LOT 3 Single Family Detached 5TH ELECTION DISTRICT Howard CO. MD.				
SCALE: 1" = 50'	DESIGNED BY: J.S.O.	DRAWN BY: L.J.G.	CHECKED BY: S.W.	DATE: March 1992
FIELD BOOK: 136	PAGE NO.: 14-22	JOB NO.: 92016	DRAWING NO.: 1 of 1	

MAY 19 1992

Boender Associates
ENGINEERS • PLANNERS • SURVEYORS
3230 BETHANY LANE
ELLCOTT CITY, MD. 21043
(301) 465-7777 FAX: (301) 465-7966

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 X
Replacement _____
Name of Installer Cannon Water Systems Inc Receipt # 48533
Date 9/18/92
License Number PL 044 Telephone 8716-6880
Certified Well Pump Installer X Well Driller _____ Registered Plumber _____
Name of Property Owner BADGEANT Homes Telephone 531-6474
Subdivision TEN OAKS Lot # 3 Well Tag # _____
Site Address 4891 Ten Oaks Dr

Pump
1. Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible X
2. Make STA-Rite
3. Model # 46PM
4. Capacity 4 GPM
5. Pump exceeds well capacity Yes _____ No X
6. If Yes, is low pressure cutoff switch installed? Yes _____ No X
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 3450
3. Voltage _____
a. 110 _____
b. 220 X
Pitless Adapter
1. Make Martinson
2. Model # B10x
3. Depth 4'

Tank
1. Capacity 82
2. Pressure relief valve? Yes
Piping
1. Type Plastic
2. Size 1 1/2
3. NSF and/or BOCA Code approved Yes
4. Depth of supply line 220
Well data
1. Depth 220 ft.
2. Yield 1 GPM
3. Static water level 30 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: _____

Date: 9/18/92

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

COUNTY Front lot line.