

8/11/87
2 Grants
AMS PM

04-345738

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 39693

A 37089

DISTRICT 4th

DATE 7/21/87

DATE SYSTEM APPROVED 8-19-87

INSPECTOR JEN

INDEXED

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION Leisure Living ROAD 14860 Triadelphia Rd LOT 2

PROPERTY OWNER O'Donnell

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

158
160 ft trench
340

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 160 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning from the left front lot corner, place 1st trench 430 feet down the left (734.51') lot line and 220 feet off the left line as seen when property from Triadelphia Road. Run trenches along contour back towards the left line.

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

PLANS APPROVED BY B. Nixon DATE 4/6/87

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.

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(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

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 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 PVC 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**

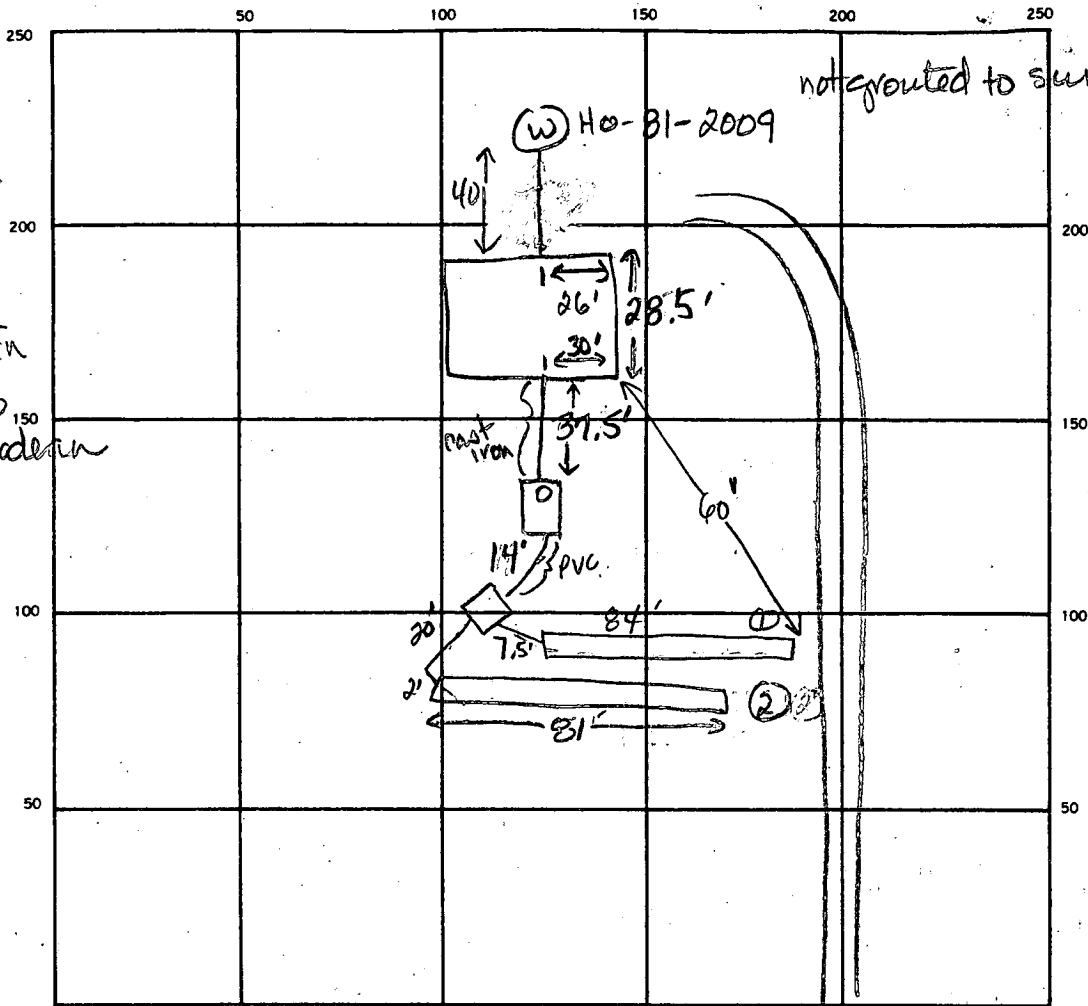
*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A
37089

8-18-87
3:30

8-19-87 WPI
Pitless at 42
inches.
Ground line in
& connected to
house JENodean



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL 2000 gal CLEANOUTS 1 on septic tank

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD TILE FIELD. DEPTH 8' 8' FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 3.5 FT.

EFFECTIVE GRAVEL DEPTH 4.5 4.5 FT. TOTAL LENGTH 84' 81' FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 378 364.5 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 742.5 SQ. FT.

REMARKS 8-18-87 Cast iron pipe from house to septic tank installed
8.5 ft deep at house. Continue w/ excavation of trenches. JEN
8-18-87 OK to add stone pipe & paper to trenches 1 and 2
finish trench 2 another 25 feet. OK to cover work up to dist. box JEN
8-19-87 OK to cover all work JEN

DATE SYSTEM APPROVED 8-19-87 INSPECTOR Jane E. Wadeau

A/6/82

A 37089

SUBDIVISION: LEISURE LIVING
(OLD JACKS CHOKE)
TRIADELPHIA ROAD

LOT NUMBER: 2

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	_____ sq. ft./bedroom
		<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

160 sq. ft./bedroom

Trench to be 2 wide. 4-NO.
Inlet 4 feet below original grade.
Bottom maximum depth 8 feet below original grade.
Effective area begins at 4 feet below original grade.
4 feet of stone below distribution pipe.

- 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: BEGINNING FROM THE LEFT FRONT LOT CORNER
PLACE 1ST TRENCH 430' DOWN THE LEFT (734.51') LOT LINE
AND 220' OFF THE LEFT LINE AS SEEN WHEN PROPERTY
FROM TRIADELPHIA ROAD. RUN TRENCHES ALONG CONTOUR
BACK TOWARDS THE LEFT LINE.

APPLICATION

June 23
9:30
J. Fyock

PERCOLATION TESTING

6/23/86
perc OK'd
pending plat

A 37089

P _____

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

DISTRICT 4th

DATE JUNE 2, 1986

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 JOHN F. RETTALIATA

ADDRESS 4300 HERITAGE HILL DRIVE ELLICOTT CITY PHONE 531-3824

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION VACK'S CHOISE LOT NO. 2 ^{m. FINN}

ROAD AND DESCRIPTION 14860 TRIADELPHIA ROAD

TAX MAP 27 PARCEL # 40

SIZE OF LOT 3+ ACRES TYPE BLDG. SINGLE FAMILY
(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.

John Rettaliata
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

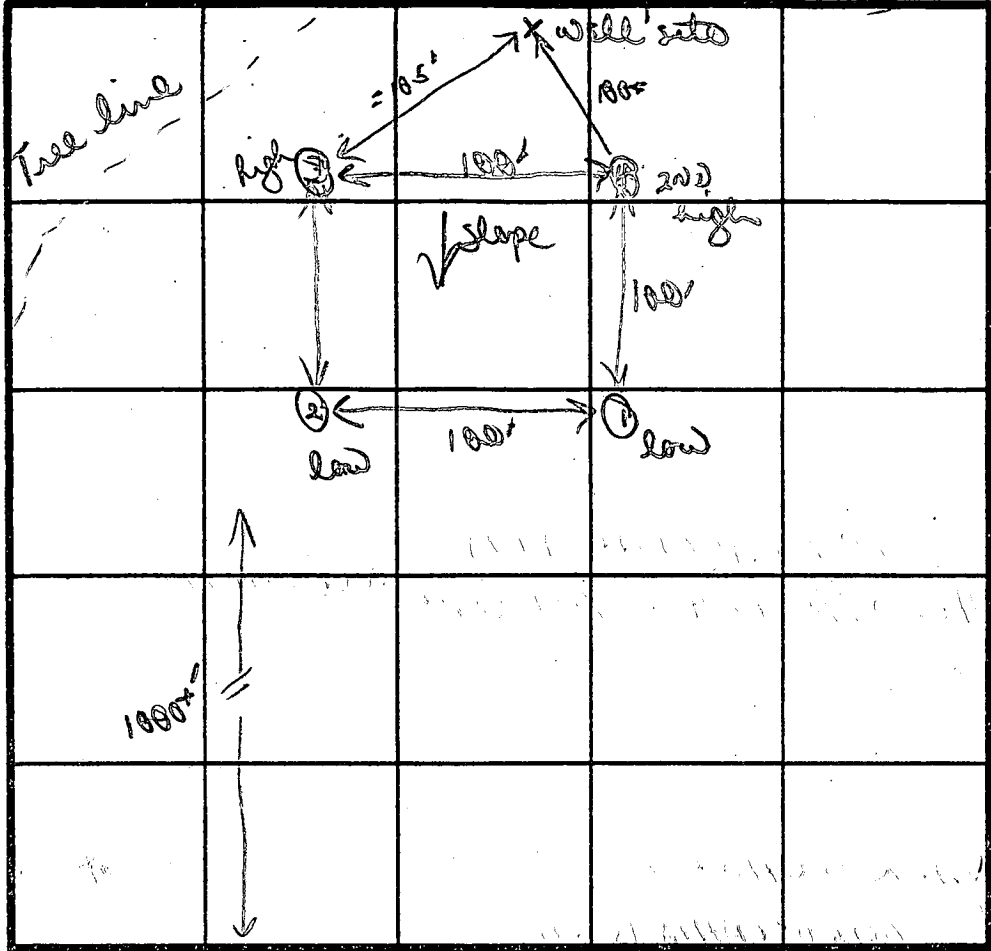
REASONS FOR REJECTION OR HOLDING For certified plat

BLDG. PERMIT SIGNED
AND RETURNED 5/15/87
BP 11932
SAT

THIS IS NOT A PERMIT

(Clark Prep) fence

WOODED AREA ↑ = 70'



③
orange silty clay loam
changing fine powdery purple/brown silty area loam
w/ 5% small weathered material

13' D

④

fine powdery tan/purple silty clay loam

SOIL PROFILE

①
orange/brown clay loam
4'
brown grey/brown silty sandy micaceous loam
9'
small frags weathered rock 5-10%
12 1/2' D

②

AP ZONE 4'
orange/brown gritty sandy clay loam
4'
changing fine/mud grain sandy/micaceous loam
12'
5-10% small frag hard rock
12 1/2' D

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
TRIADELPHIA RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/23/86	①	4'5"	1105	1108	1108	1112	4 MIN	
		12 1/2'	bottom (see profile)					
	②	4 1/2'5"	1107	1109	1109	1112	3 MIN	
		12 1/2' D	bottom (see profile)					
	③	4'5"	1115	1116	1116	1119	3 MIN	
		13' D	bottom (see profile)					
	④	4 1/2'5"	1120	1122	1122	1125	3 MIN	
		13'	bottom (see profile)					

fairly uniform silty loam
bottom

13' D
SECS

160#/BR
INLET 4"
BOTTOM 8"
7 PERC
3 MIN

INLET 3 1/2"
MAX DEPTH 8"
X 33 1/2 MIN

REMARKS: find per lines; soils fairly uniform throughout
TYPE OF SOIL: majority powdery silty loams, clay % small up 3"
TESTED BY: B Nufon
ALSO PRESENT: skip/jack

APPLICATION

PERCOLATION TESTING

A 37089

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

P. _____
DISTRICT 4th

DATE JUNE 2 1986

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 JOHN F. RETTALIATA

ADDRESS 4300 HERITAGE HILL DRIVE ELLICOTT CITY PHONE 531-3824

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION VACK'S CHOICE LOT NO. A

ROAD AND DESCRIPTION TRIADELPHIA ROAD

TAX MAP 27 PARCEL # 40

SIZE OF LOT 3+ ACRES TYPE BLDG. SINGLE FAMILY
(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.

John Rettaliata
(SIGNATURE OF APPLICANT)

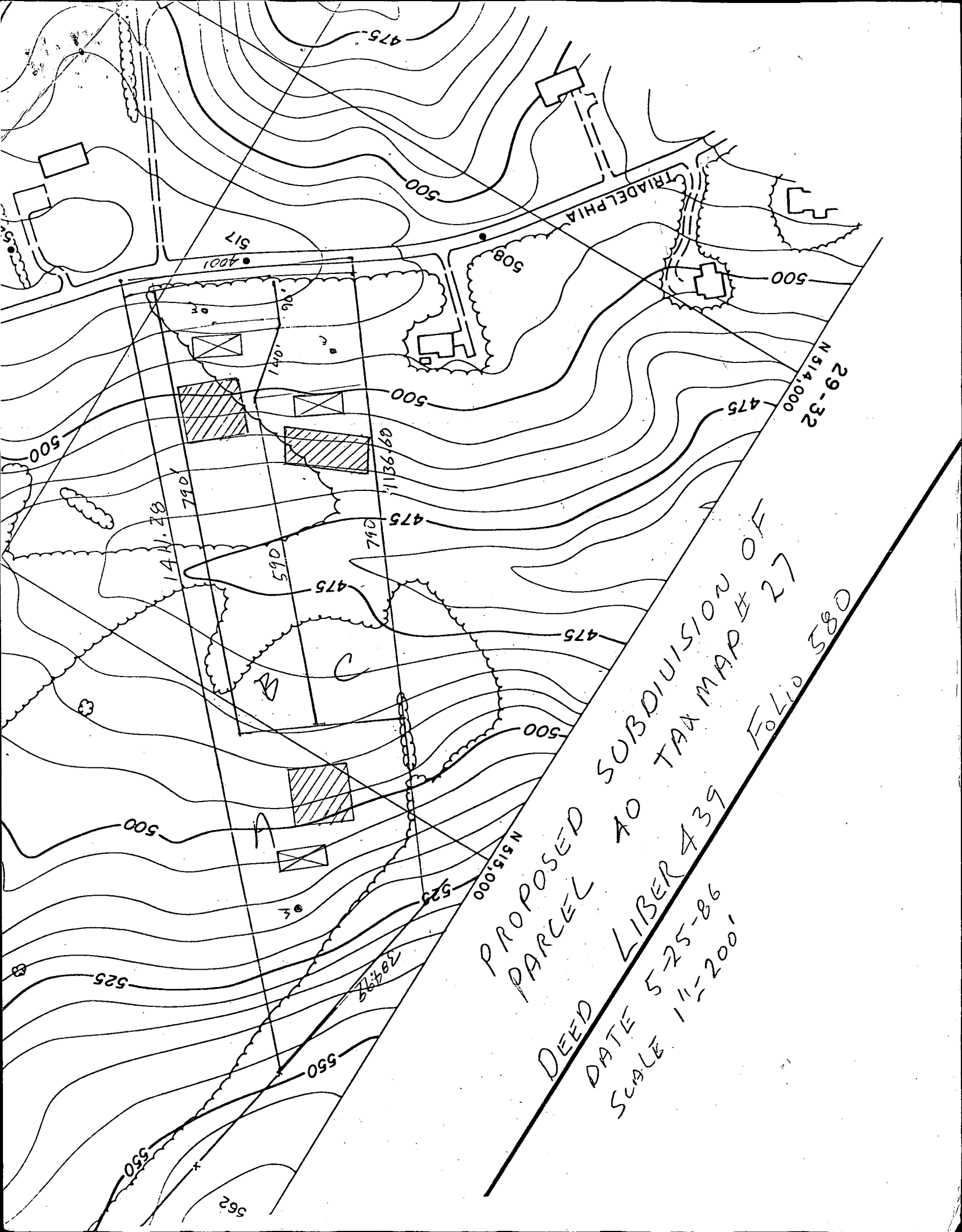
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



PROPOSED SUBDIVISION OF
PARCEL TO TAX MAP # 27
DEED LIBER 439 FOLIO 580
DATE 5-25-86
SCALE 1"=200'

29-32
N 51.4.000

562

384.99

550

525

525

N 51.5.000

500

475

475

790

590

1411.28

790

1136.60

1401.96

500

508

500

475

517

4001

TRIADDELPHIA

B 7 1710

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

HO-81-2009

fill in this form completely

Date Received

2-19-87

876-0005

OWNER INFORMATION

HERITAGE CONST. CO.

Jeffrey MICHIELLE

3346 Pump Station rd

Taneytown MD 21787

DRILLER INFORMATION

Bernard Keezer

Tri County

1409 Frederick St. Lisbon

Signature: Bernard Keezer Date: 2/17/87

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 250 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered)
JETTED
Jetted & DRIVEN
AIR-ROTary
AIR-PERcussion
ROTARY (Hydraulic Rotary)
CABLE
REVERSE-ROTary
DRIVE-POINT
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D 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

FORCE IN INITIALS PERMIT NO. HO-81-2009

SPECIAL CONDITIONS

LOCATION OF WELL

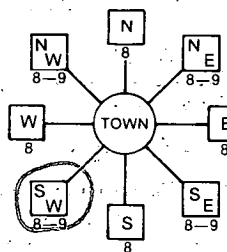
Howard Co. TRIANGLE LIVING
Triadelphia Estates

SECTION 44 46 LOT 2 48 50

Glenelig 52 NEAREST TOWN

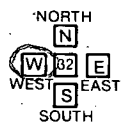
MILES FROM TOWN (enter 0 if in town) 2 MI

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Triadelphia rd NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 1200 FT

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME
A37089 COUNTY NO.
CHCS87 BNilon CO SIGNATURE
10/03/87 DATE ISSUED
515000 NORTH GRID
0792000 EAST GRID

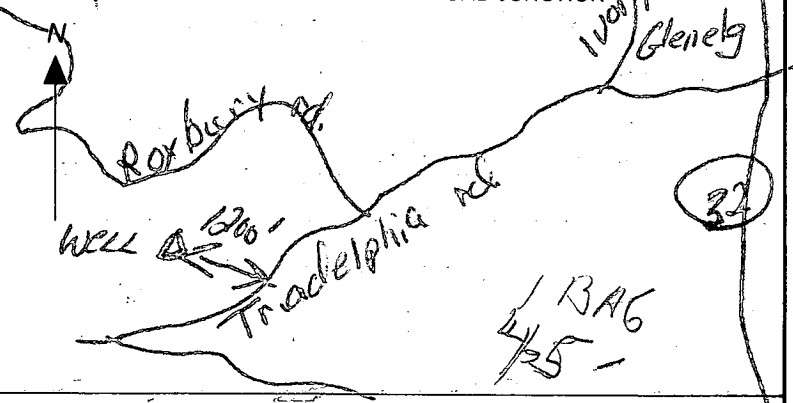
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

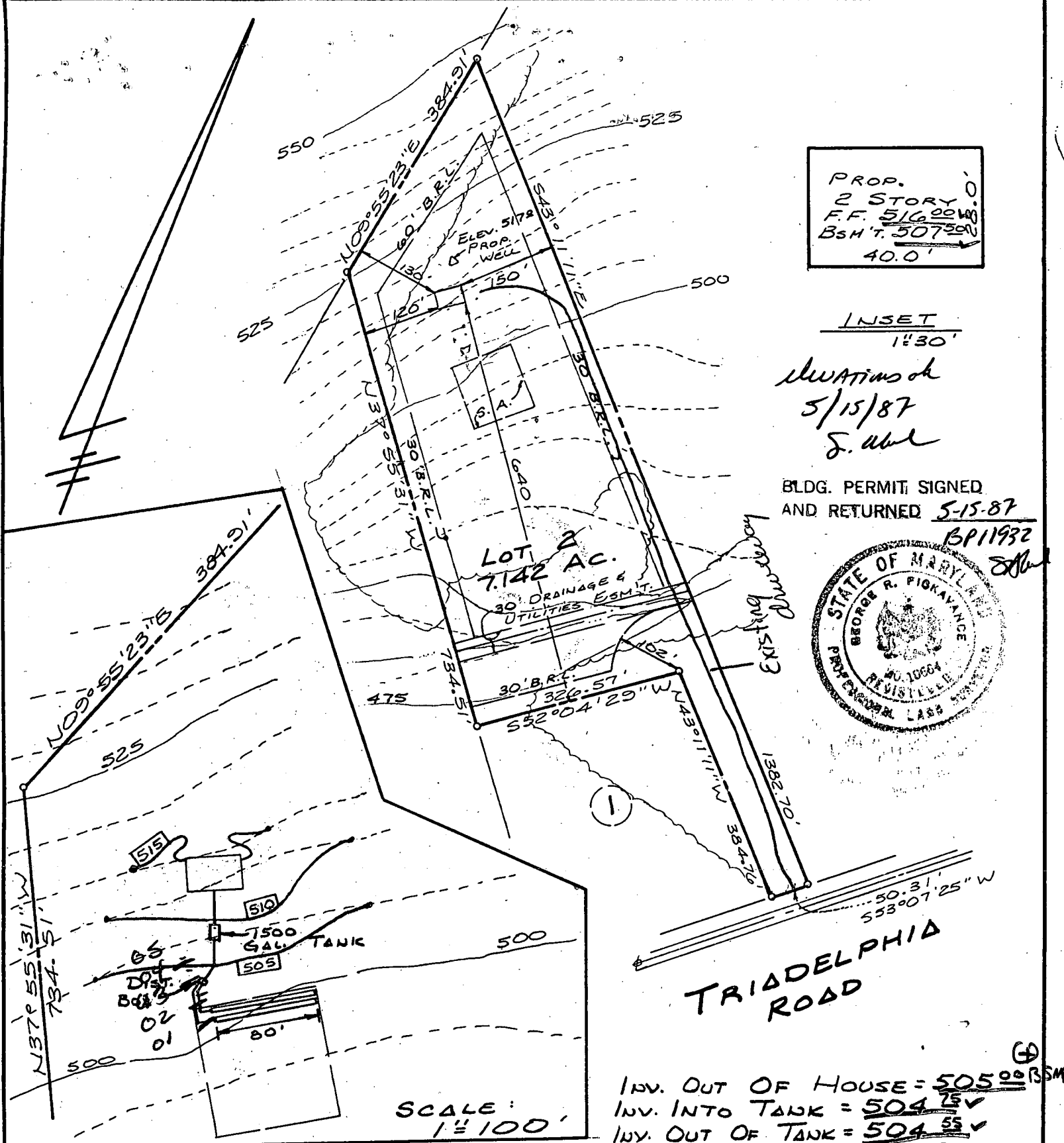
SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

7902 5105

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION





PROP. 0
 2 STORY
 F.F. 516.00
 BSM 'T. 507.50
 40.0'

INSET
 1"=30'
 DRAWING of
 5/15/87
 J. Abel

BLDG. PERMIT SIGNED
 AND RETURNED 5-15-87



TRIADDELPHIA ROAD

INV. OUT OF HOUSE = 505.00 ^{BSMT}
 INV. INTO TANK = 504.50 ✓
 INV. OUT OF TANK = 504.50 ✓
 INV. INTO DIST. BOX = 501.00 ✓
 INV. OUT OF DIST. BOX = 500.00 ✓

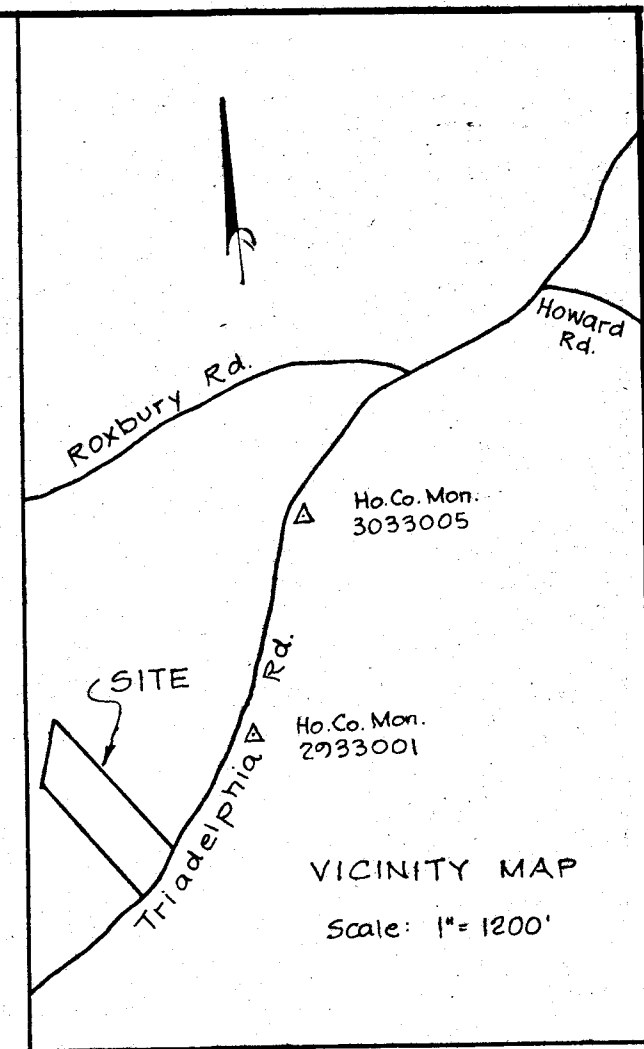
TNU. INTO TRENCH N 498

PLOT PLAN
 LOT 2
 LEISURE LIVING
 SUBDIVISION
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MD.
 SCALE: 1"=200' DATE: 5-12-87

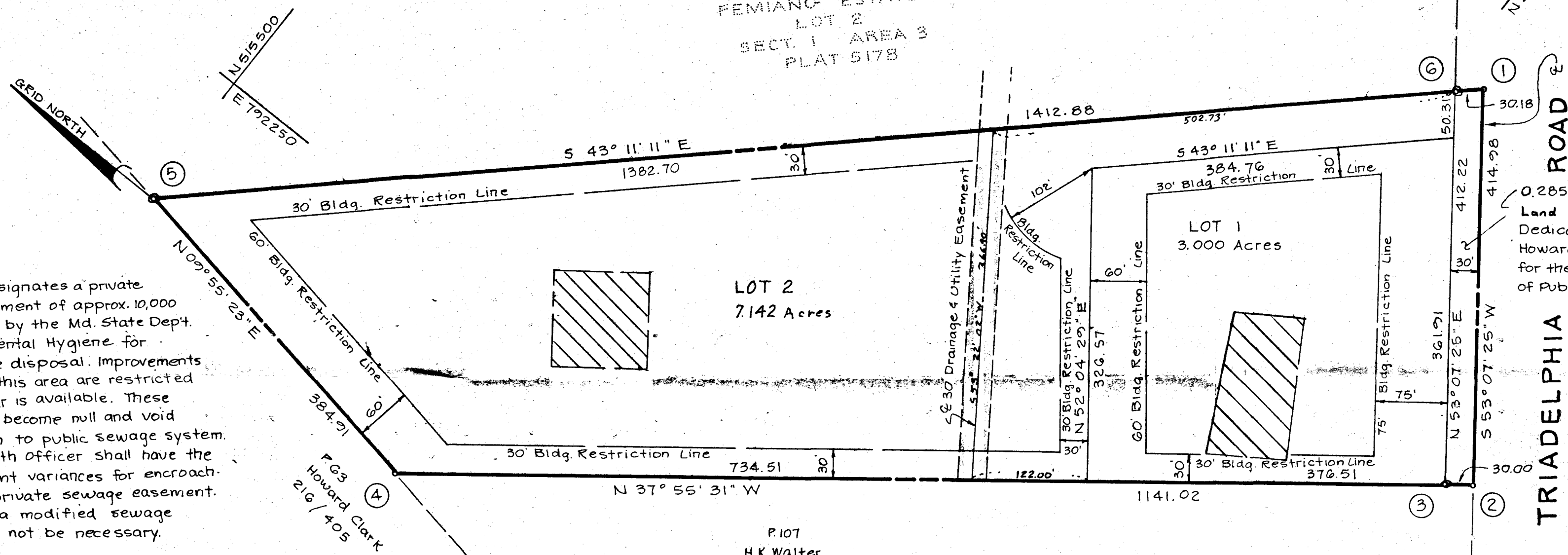
B.P.R., INC.
 359 MANCHESTER RD.
 WESTMINSTER, MD.
 857-9030 21157

COORDINATE SCHEDULE		
Nos.	North	East
1	514,463.58	793,071.50
2	514,214.56	792,739.54
3	514,238.22	792,721.10
4	515,114.61	792,038.23
5	515,493.76	792,104.56
6	514,485.59	793,050.84

Maryland State Grid System based on Ho. Co. Mon.'s No. 3033005 and No. 2933001



FEMIANO ESTATES
LOT 2
SECT. 1 AREA 3
PLAT 5178



NOTES:

- This area designates a private sewage easement of approx. 10,000 sq. ft. as required by the Md. State Dept. of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewer is available. These easements shall become null and void upon connection to public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
- ⊙ Denotes iron pipe set
- Subject property zoned R per 8/2/1987 Comprehensive Zoning Plan.
- For flag or pipestem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipestem lot driveway.

TABULATION:

TOTAL NO. OF LOTS and/or PARCELS to be recorded	2
TOTAL AREA OF LOTS and/or PARCELS	10.142 Acres
TOTAL AREA OF ROADWAYS incl. widening strips	0.285
TOTAL AREA OF SUBDIVISION	10.427

APPROVED: FOR Private WATER and Private SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD CO., HOWARD CO. DEPT. OF HEALTH AND MENTAL HYGIENE
John M. ... 5-23-87
County Health Officer Date

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Thomas ... 5-27-87
Director Date

APPROVED: FOR STORM DRAINAGE SYSTEMS, PUBLIC WATER and PUBLIC SEWER, and PUBLIC ROADS, HOWARD CO. DEPT. OF PUBLIC WORKS.
Jack ... 5-26-87
Director Date

OWNER'S DEDICATION
We, JBJ Corporation, a Md. Corp. by John F. Rettaliata, Pres., authorized agent, owners of the property shown and described hereon, hereby adopt this plan of subdivision and in consideration of the approval of this Final Plat by the Office of Planning and Zoning, establish the min. Bldg. Restriction Lines and grant unto Howard Co., Md., its successors and assigns, (1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street rights-of-way and the specific easement areas shown hereon; (2) the right to require dedication for public use the beds of the streets and/or roads and floodplains and open space where applicable, and for good and other valuable consideration, hereby grant the right and option to Howard County, Md., to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable; (3) the right to require dedication of waterways and drainage easements for the specific purpose of their construction, repair and maintenance; and (4) that no bldg. or similar structure of any kind shall be erected on or over the said easements and rights-of-way.
Owner *John F. Rettaliata, Pres.* Date 8/10/86
Witness *Carl Hudgins* Date 9/10/86

SURVEYOR'S CERTIFICATE
I hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of all the lands conveyed by Louis V. & Alma M. Kahmer to JBJ Corporation deed dated Sept. 3, 1986 and recorded in the Land Records of Howard County in Liber 1543 Folio 261, and that all monuments are in place, or will be in place prior to the acceptance of the streets in the subdivision by Howard Co. as shown, in accordance with the Annotated Code of Maryland, as amended.
J. Carl Hudgins PLS #96
Surveyor Date 1-3-87



0.285 Acre (12,408.02 Sq. Ft.)
Land Dedicated to Howard County for the purpose of Public road

OWNER:
J.B.J. CORPORATION
4300 HERITAGE HILL LANE
ELLCOTT CITY, MD.
21043

ASSOCIATES, INC.
SURVEYING & LAND DEVELOPMENT
16205 Old Frederick Road
Mt. Airy, Maryland 21111
(301) 442-2031

RECORDED PLAT 7225
ON 5/28 1987 AMONG THE LAND RECORDS OF
HOWARD COUNTY MD.

LEISURE LIVING SUBDIVISION
LOTS 1 and 2
SIGNED *FILE COPY*
Tax Map 27
Parcel 40
Zoned R
Deed Ref.
F-87-114
4th Election District, Howard County, Md.
Scale: 1" = 100' Date: January, 1987

F-87-114