

9/28/92 2:00  
9/29/92 pm  
9/30/92

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-312550

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

P 48411

A 38473

DISTRICT 3rd

DATE 8/4/92

DATE SYSTEM APPROVED 9/30/92

INSPECTOR CWILL

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 558R Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5670

SUBDIVISION Triadelphia Woods LOT 24 ROAD 12631 Golden Oak Drive

PROPERTY OWNER John Yu

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 300

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 - Place distribution box 130 feet from right lot line and 155 feet from front lot line. Run trenches on contour toward right side of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 6/1/92 RAL

PLANS APPROVED BY Mark Rifkin DATE 11/27/89

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

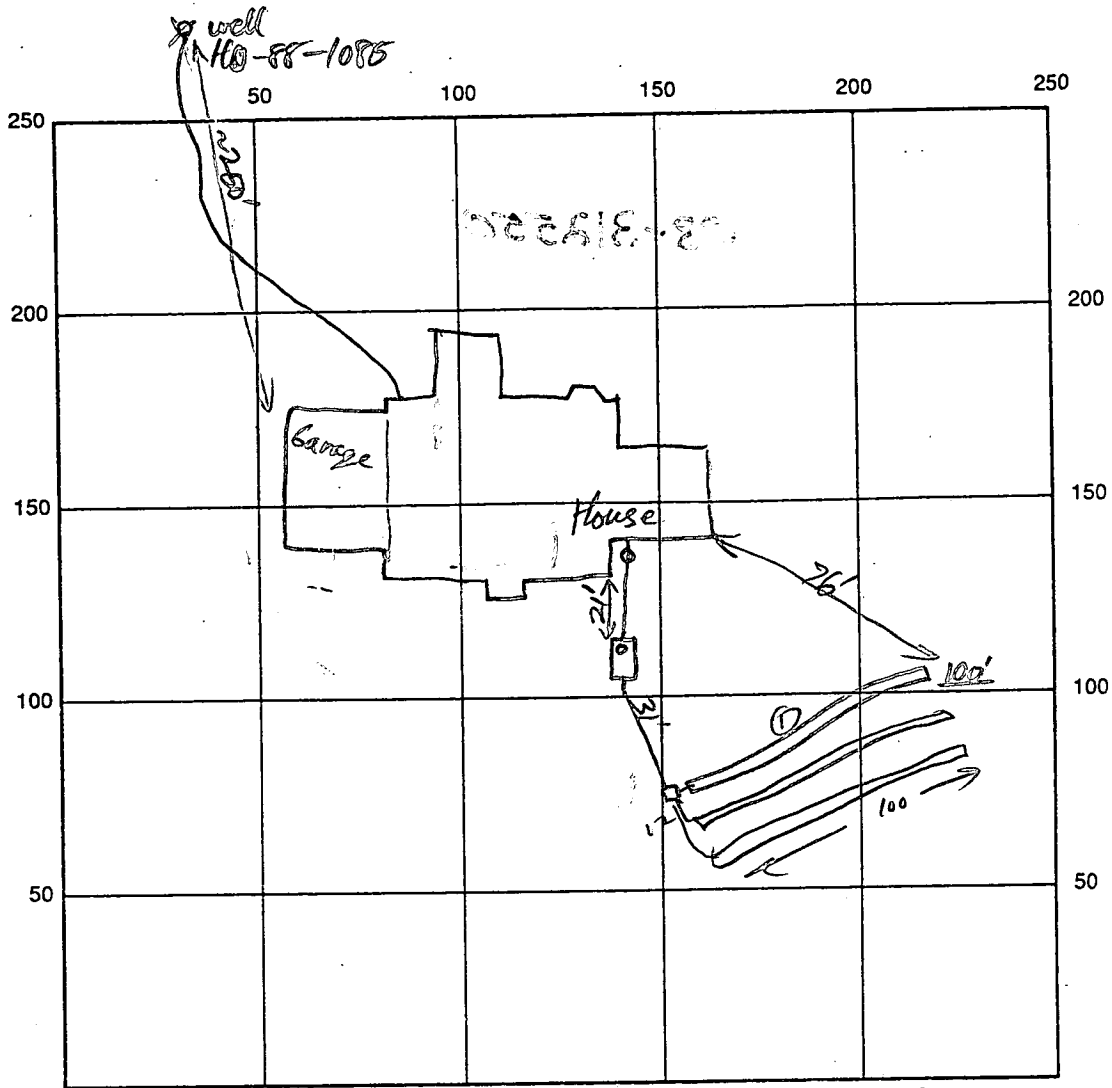
PERMIT VOID AFTER TWO YEARS

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**

38473



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 gal

CLEANOUTS ST+ House ✓ Manhole 3 1/2' Rise @ ST

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TITLE DEPTH 5 FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT.

TOTAL LENGTH 1 1/2 / 100 / 100 / 100 FT.

NUMBER OF TRENCHES 3

ONE-SIDEWALL/BOTTOM AREA 900 SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT.

EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 9/28/92 SEWAGE EASEMENT COMPROMISED BY SWALE AT TOP, LOST ABOUT 20' OF SURFACE AREA; TRENCHES STARTED ~20' DOWN HILL FROM SPEC LOC.; TOPO ALSO NOT ACCURATE BUT SOLUTION REACHED MR

First Trench OK to cover, also ST, and supply line to dist box. P/P 9/29/92

9/30/92 2nd trench OK TO COVER // 9/30/92 pm LOWEST TRENCH OK TO COVER CW

All else complete on well casing OK but need to complete water line at 9/29/92

DATE SYSTEM APPROVED 9/30/92

INSPECTOR CW

9/30/92  
early AM

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 # 48566  
Date 9-29-92

Name of Installer J.R. RAGER + SON

Telephone (301) 251-0474

License Number 5280

Certified Well Pump Installer  Well Driller  Registered Plumber

Name of Property Owner Tony Campanile

Telephone (301) 774-3498

Subdivision TIMBERCREEK WOODS Lot # 24 Well Tag # HO-88-1085

Site Address 12643 GOLDEN DAK DR. ELLICOTT CITY, MD. 21042

Pump

- Type
  - Deep well jet
  - Shallow well jet
  - Submersible
- Make AMER JACUZZI
- Model # 92568588
- Capacity 7 GPM
- Pump exceeds well capacity Yes  No
- If Yes, is low pressure cutoff switch installed? Yes  No
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors  Cable guards  Other

Motor

- Horsepower 3/4
- RPM
- Voltage 
  - 110
  - 220

Pitless Adapter

- Make HARVARD
- Model # PT800
- Depth 48"

Tank

- Capacity 80 gal.
- Pressure relief valve? YES

Piping

- Type 160 PSI
- Size 1"
- NSF and/or BOCA Code approved YES
- Depth of supply line 280 ft.

Well data

- Depth 260 ft.
- Yield  GPM
- Static water level 20 ft.
- Will water supply be disinfected by installer? YES

WELL LINE &  
PITLESS ADAPTER OK  
3 FT BELOW GRADE  
9/30/92 cwell

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: J.R. Rager

Date: 9-29-92

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

APPLICATION

HOWARD COUNTY

# PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT  
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

SERIAL NUMBER

127709

42709

4082500

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)  
12643 Dol JENDAK DR  
ELLICOTT CITY, MD 21042

GRADING/SEDIMENT CONTROL  YES  NO  SDP #

DESCRIPTION OF WORK AUTHORIZED  
single family dwelling  
2 story hall front 3 bed room  
5 bath 2 room attached garage

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
24	528			5		
SUB DIVISION		ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.	
Triumph Wood		R	22	3	6030	

OWNER NAME AND ADDRESS  
John Yu  
12643 Dol JENDAK DR  
ELLICOTT CITY, MD 21042  
PHONE NO. 301-211-1157

SIZE OF BLDG	FRONT	DEPTH	HEIGHT
12x12	12	12	12

OCCUPANT'S NAME AND ADDRESS  
PHONE NO.

TYPE OF BLDG	AREA	VOLUME	ROOF
B. ROOMS ROOMS BATHS FIREPLACES			

ARCHITECT OR ENGINEER'S NAME AND ADDRESS  
PHONE NO.

FOOTINGS	FOUNDATION	S. WALLS
2x4 L. joist	12	

CONTRACTOR'S NAME AND ADDRESS  
PHONE NO.

UTILITIES					
WATER/WEL	SEWER/SEPTIC	GAS	ELECTRICITY	TYPE OF HEAT	AC

I have carefully examined and read this application and know the same is true and correct, and that I am doing this work; all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not, and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been completed with.

EXISTING USE  
Vacant lot

PROPOSED USE  
SFD

EST. CONSTRUCTION COST  
LICENSE NUMBER 01718175  
PERMIT FEE

SIGNATURE  
TITLE  
DATE

W/S CODE

### FOR OFFICE USE ONLY

DISTRICT IN FEET FROM RW LINE TO FRONT BUILDING LINE  
SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)  
TO SIDE BUILDING LINE DISTANCE IN FEET, REAR YD. REQUIRING SET  
BACK (CORNER LOT ONLY)

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	5/17/92	Craig Wilkins
FIRE PROTECTION		
STORM WATER MGM		

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY



IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

LP-69-591

APPROVED DATE

Distribution of Copies:  
White - Building Official  
Green - Planning & Zoning  
Yellow - Engineering  
Pink - Health Dept.  
Gold - S.H.A.

# APPLICATION

PERCOLATION TESTING

A 3847B

P \_\_\_\_\_

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

DISTRICT 3

DATE 10/20/86

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 Patuxent Land Co., Inc. John Yu

ADDRESS \_\_\_\_\_ PHONE 531-5537

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Triadelphia Woods LOT NO. LOT 24 Prelim B24 6/29

ROAD AND DESCRIPTION Triadelphia Rd. on right 1/2 mile west of Carroll Mill Rd. (12643 Golden Oak Drive)

TAX MAP 22 PARCEL # 528

SIZE OF LOT 3+ Acre TYPE BLDG. \_\_\_\_\_  
(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.

Richard J. Bennett  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 2-11-87 Perc Satisfactory; Hold for Subdivision Plat. S. Ave

BLDG. PERMIT SIGNED  
AND RETURNED 5/19/92  
Serial # 42709 - SFD - 5 Bedroom

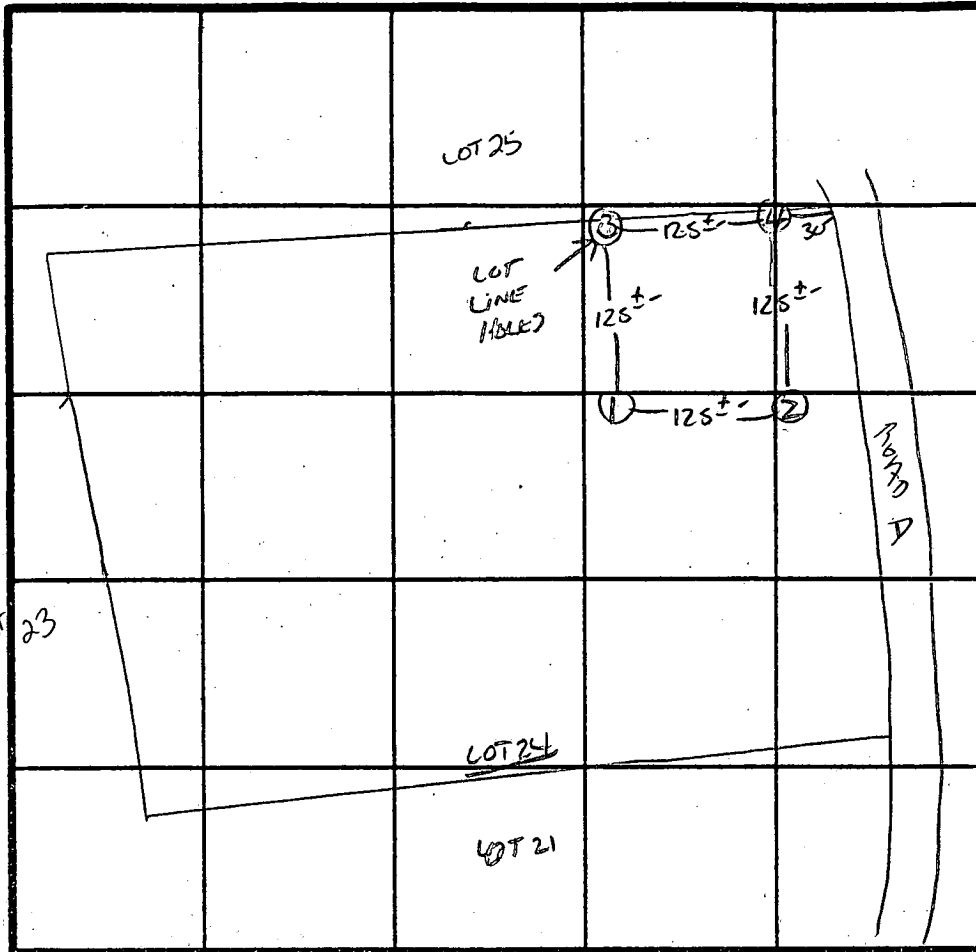
# THIS IS NOT A PERMIT

① ② ③ ④  
SOIL PROFILE

0"  
4"  
3"  
12"

A1-3  
y+llow Br  
S: 1/10 mm  
~9% clay  
<10% frags

yellow Br  
SANDY silt  
loamy  
Highly  
micaceous  
20-25%  
Frags



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

↓ TO TRIADOLPHIA Bdr

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/1/87	1 V	12"	UNIFORM SOIL below 3"		3-		
	2 S	3"	3:03	3:04	3:04	3:07	3 min
	3 S	3"	2:54	2:55	2:55	2:59	4 min
	3 M	7"	2:54	2:55	2:55	2:59	4 min
	3 V	12"	UNIFORM SOIL below 3"		3-		
	4 S	3"	2:59	3:00	3:00	3:02	2 min
	4 V	12"	UNIFORM SOIL below 3"		3-		

REMARKS Holes Diff Than Plat

TYPE OF SOIL MAJOR

TESTED BY S. Abel ALSO PRESENT Neil; CRISS; RAYMOND

Janka

W - 301-961-8383

H - 301-833-9077

Lot - 22

Lot - 23

Lot - 25

130'

5 c/o's  
150'  
250-300'  
From House

septic  
line

163'

Well site #2 OK

MR 11/20/89

Lot 24  
Tidelphia  
Woods

Pump Test  
Invalid

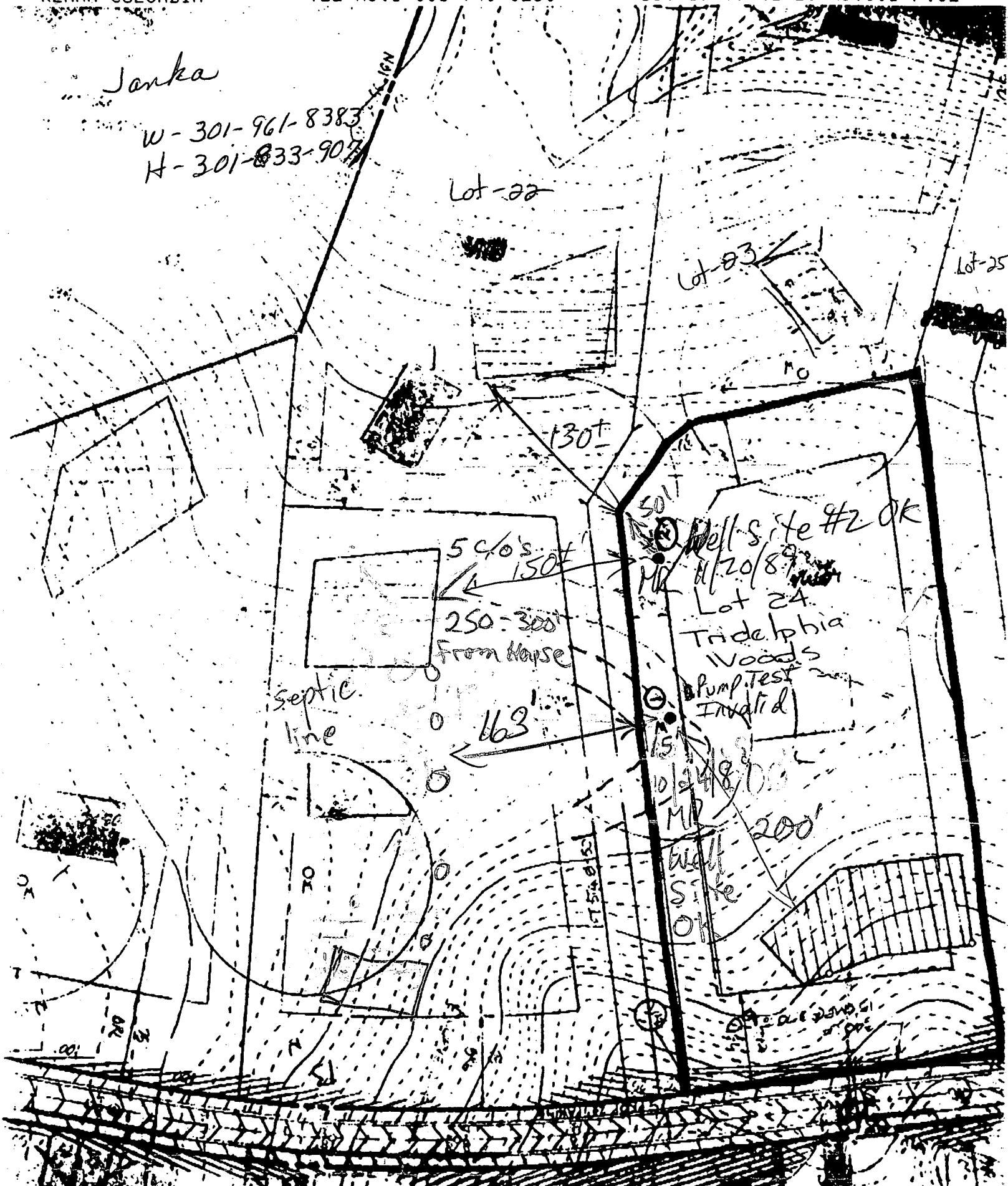
MR 10/24/89

Well Site  
OK

200'

154.8153

Great Woods  
of DC



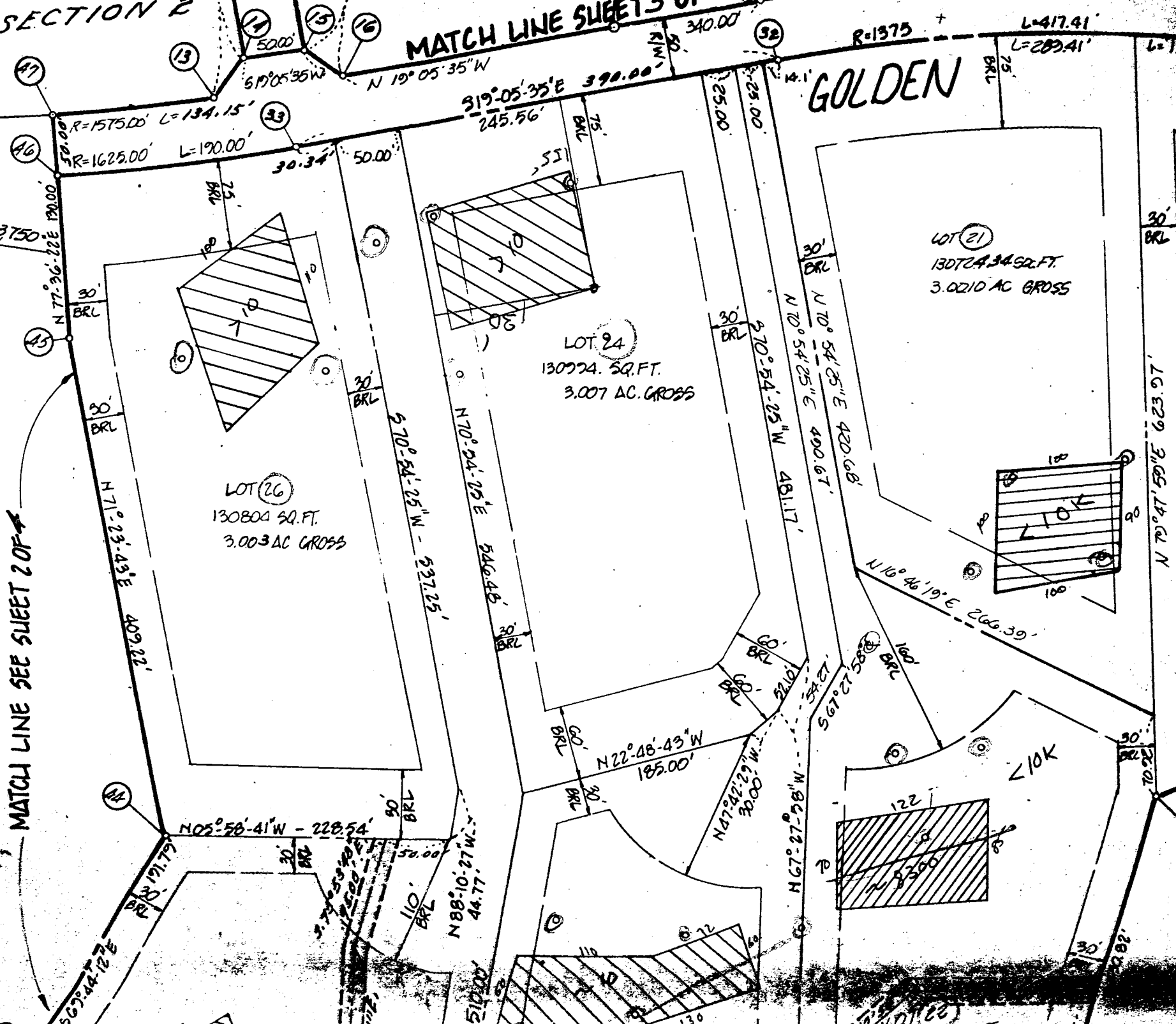
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945.554
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003.051
126.132
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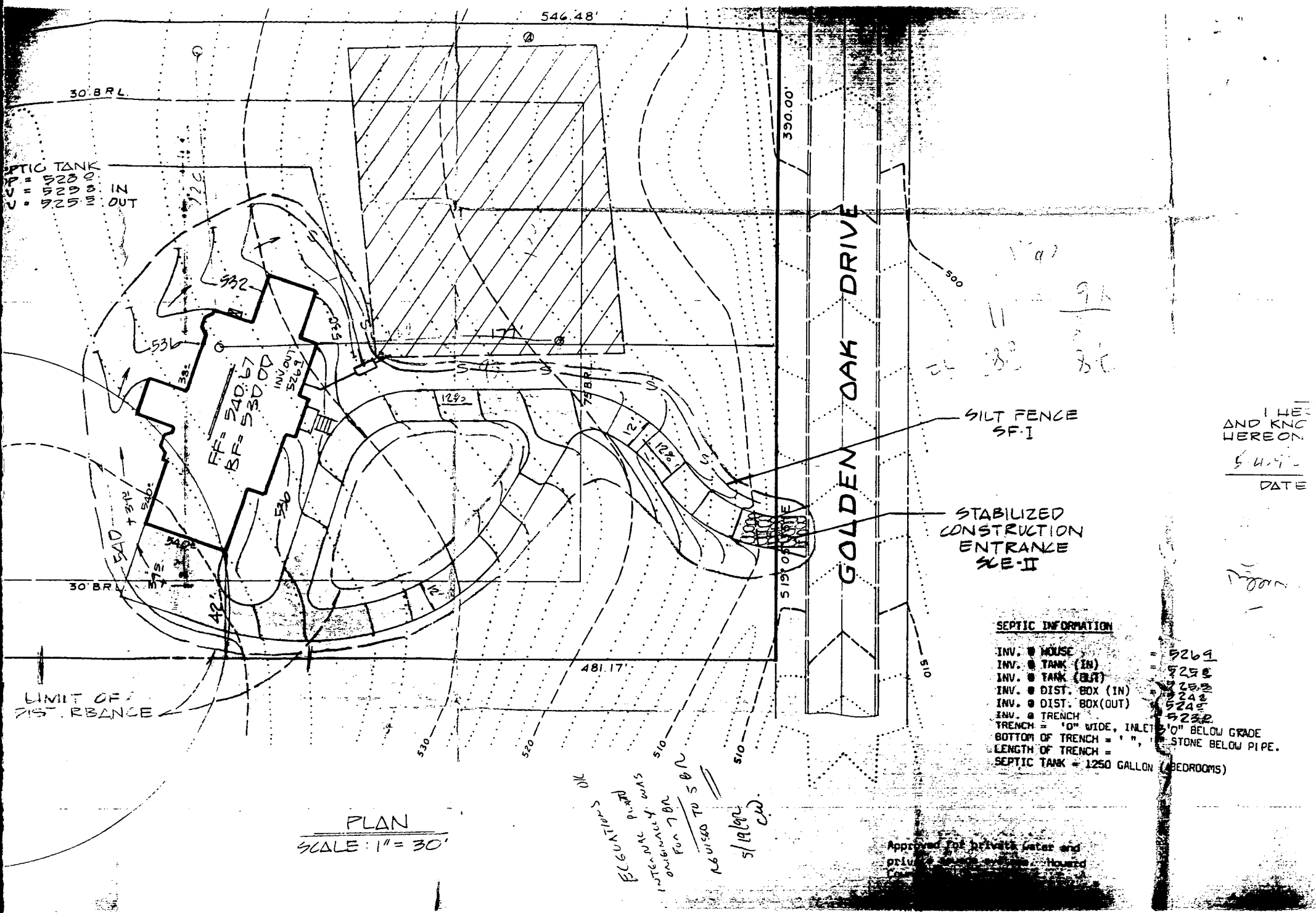
SECTION 2

MATCH LINE SHEET 3 OF 4

GOLDEN

MATCH LINE SEE SHEET 2 OF 4





SEPTIC TANK  
 IN = 5220.00  
 OUT = 5225.00

FF = 540.67  
 BF = 530.00

**SEPTIC INFORMATION**

INV. • HOUSE	= 5269
INV. • TANK (IN)	= 5258
INV. • TANK (OUT)	= 5202
INV. • DIST. BOX (IN)	= 5242
INV. • DIST. BOX (OUT)	= 5232
INV. • TRENCH	= 5232
TRENCH = 10" WIDE, INLET	5'0" BELOW GRADE
BOTTOM OF TRENCH = 1"	STONE BELOW PIPE.
LENGTH OF TRENCH =	
SEPTIC TANK = 1250 GALLON	(BEDROOMS)

PLAN  
 SCALE: 1" = 30'

OK  
 ESCORTED TO SBN  
 5/19/02  
 ORIGINAL WORKS  
 FOR 78N

Approved for private water and  
 private sewer systems - Howard

FILED  
 AND KNOWN  
 HEREON  
 5-4-02  
 DATE





B 1 2026 SEQUENCE NO. (DP USE ONLY)  
1 2 3 4 5 6  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

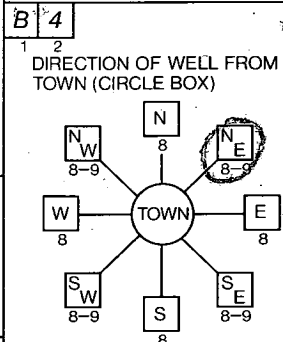
STATE OF MARYLAND  
PERMIT TO DRILL WELL  
please print or type

STATE PERMIT NUMBER  
40-88-1085  
fill in this form completely

Date Received (APA) 101789  
OWNER INFORMATION  
JANKA DAVID  
5302 Weywood Drive  
REISTERSTOWN MD 21136

B 3 LOCATION OF WELL  
HOWARD  
TRIADDELPHIA WOODS  
SECTION 44 46 LOT 24  
GLENELG  
MILES FROM TOWN 2.5 MI

DRILLER INFORMATION  
Joseph L. Mayne  
Joseph L. Mayne Well Drilling  
5512 KIDDER RD. MT. AIRY 21771  
10/16/89



B 4 GOLDEN OAK DRIVE  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST  
DISTANCE FROM ROAD 320 FT

B 2 WELL INFORMATION  
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  
Howard COUNTY NAME A38473 COUNTY NO.  
STATE SIGNATURE DATE ISSUED 102689 Mark E. Kilkin 4/26/80  
NORTH GRID 527000 EAST GRID 0814000

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)

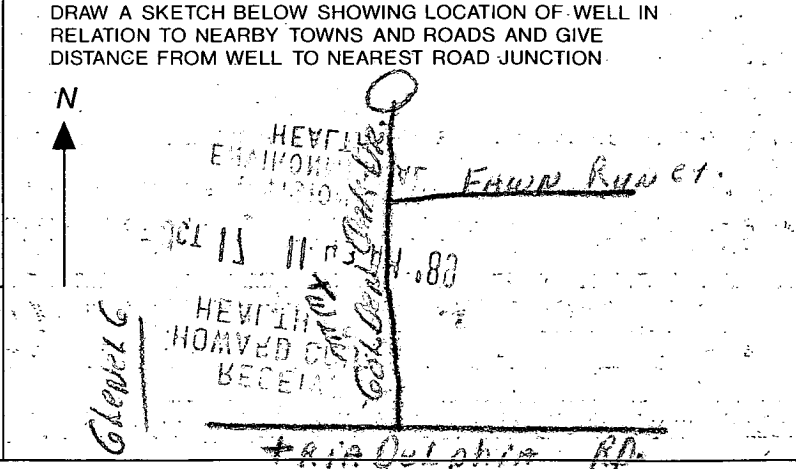
APPROXIMATE DEPTH OF WELL 200 FEET

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

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 5184  
N 5287  
11/17/89 10:30  
11:30 Not grouted, DEN  
11/27/89 + 1 DRY HOLE  
48' CASING 6" ROOF  
41' OPEN NOT SEEN  
10 BAGS MR 4/28/89  
2' CASING 2" A.G.

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)  
APPROX. PERMIT NUMBER GAP  
FORCE MD PERMIT No. 40-88-1085

SPECIAL CONDITIONS 1-961-8383