

11/20/89 11:00
11/21/89 2 PM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 4523P

A 38495

DISTRICT 3rd

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED
03-312682

DATE 11/16/89

DATE SYSTEM APPROVED 11/21/89

INSPECTOR M. Rifkin

C. C.C. Cissel IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION Triadelphia Woods ROAD Golden Oak Drive LOT 48

PROPERTY OWNER Maggio Homes JAMES & CAROL SCOTT

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 5

TRENCHES - 220 sq. ft. per bedroom, with disposal. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 235 feet down the left (390') lot line and 100 feet off the same lot line as seen when facing the lot from Golden Oak Drive. Run trenches on contour toward the rear lot 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 Craig Williams DATE 11/16/89

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

BLDG. PERMIT SIGNED AND RETURNED 7-29-98
Serial # 217 113273
Myron Prok

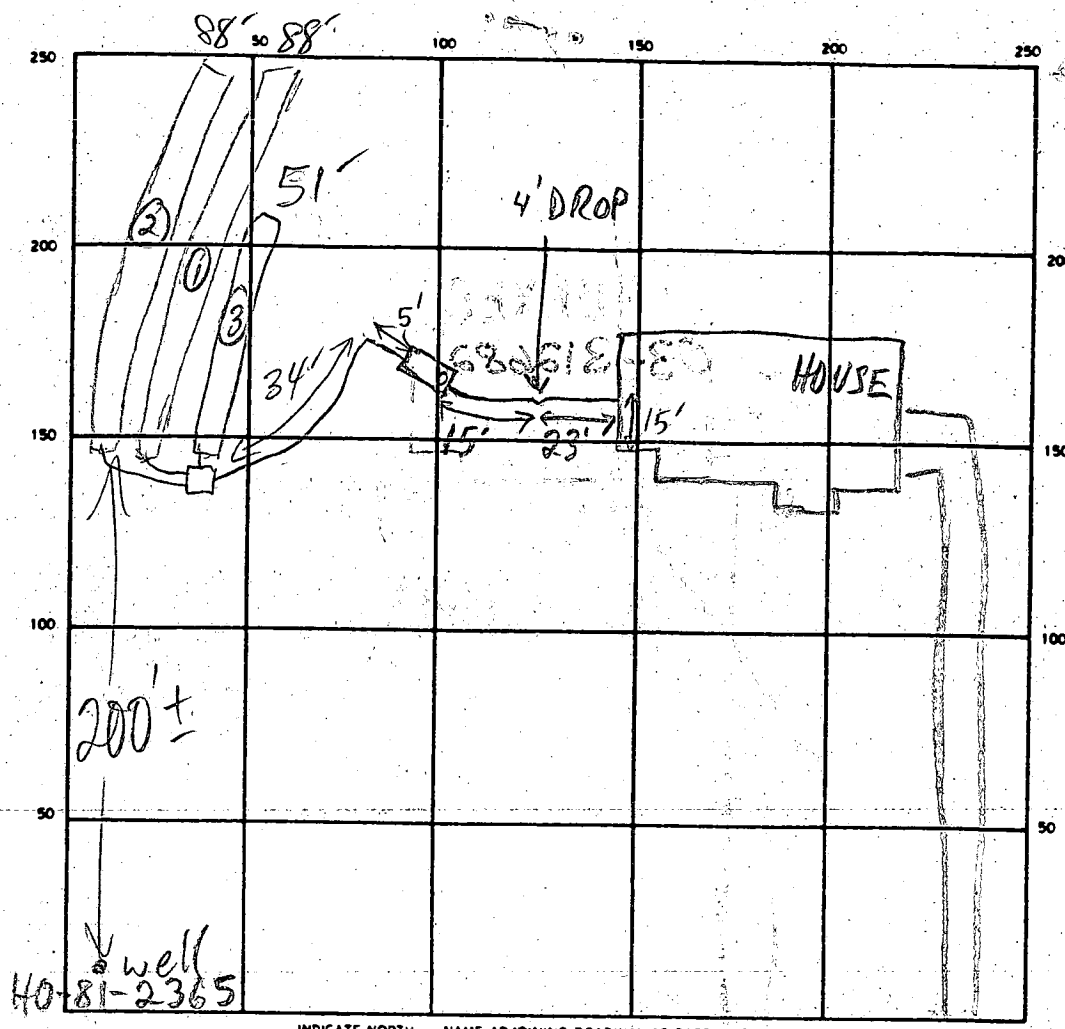
BLDG. PERMIT SIGNED AND RETURNED 4/4/01
Serial # 34857

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

BLDG. PERMIT SIGNED AND RETURNED 8-25-98
Serial # 217 113718
PAL house.

Fin. LL for office W/IFB
*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS. *Deck*

A 38495



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 2000 GAL - OK CLEANOUTS S.T. - OK
 DISTRIBUTION BOX LEVEL OK - BAFFLE IN
 DRAIN FIELD/TILE FIELD DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.
 EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 0.88 (2) 51 (3) 227 FT.
 NUMBER OF TRENCHES 3 ONE SIDEWALL AREA 135 SQ. FT.
 DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA — SQ. FT.

REMARKS 11/20/89 #1 OK TO CONTINUE DIGGING (2) & STONE (1) MR
11/20/89 #2 OK TO COVER (1) & STONE (2) MR
11/21/89 OK TO COVER ALL; DID NOT DEEM THE 90° SWEEP AFTER S.T. OR DIFF IN TRENCH LENGTHS SIGNIFICANT ENOUGH TO ANNOY INSTALLER MR

DATE SYSTEM APPROVED 11/21/89 INSPECTOR M. Ripkin

APPLICATION

PERCOLATION TESTING

A 38495

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.

ADDRESS _____ PHONE 531-5539

PROSPECTIVE BUYER Maggio Homes 381-7392

ADDRESS _____ PHONE _____

PROPERTY LOCATION: 12618 Golden Oak Dr.

SUBDIVISION Triadelphia Woods LOT NO. 28 4/8 6/29 LOT 48 Prelim.

ROAD AND DESCRIPTION Triadelphia Rd on right 1/2 mile
West of Carroll Mill Rd.

TAX MAP 22 PARCEL # 528

SIZE OF LOT 37 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 A. Demmitt
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2-13-87 Inc satisfactory; hold for subdivision plat - S. Abul

PERMITS PERMIT SECTION
AND RETURNED 7-25-89

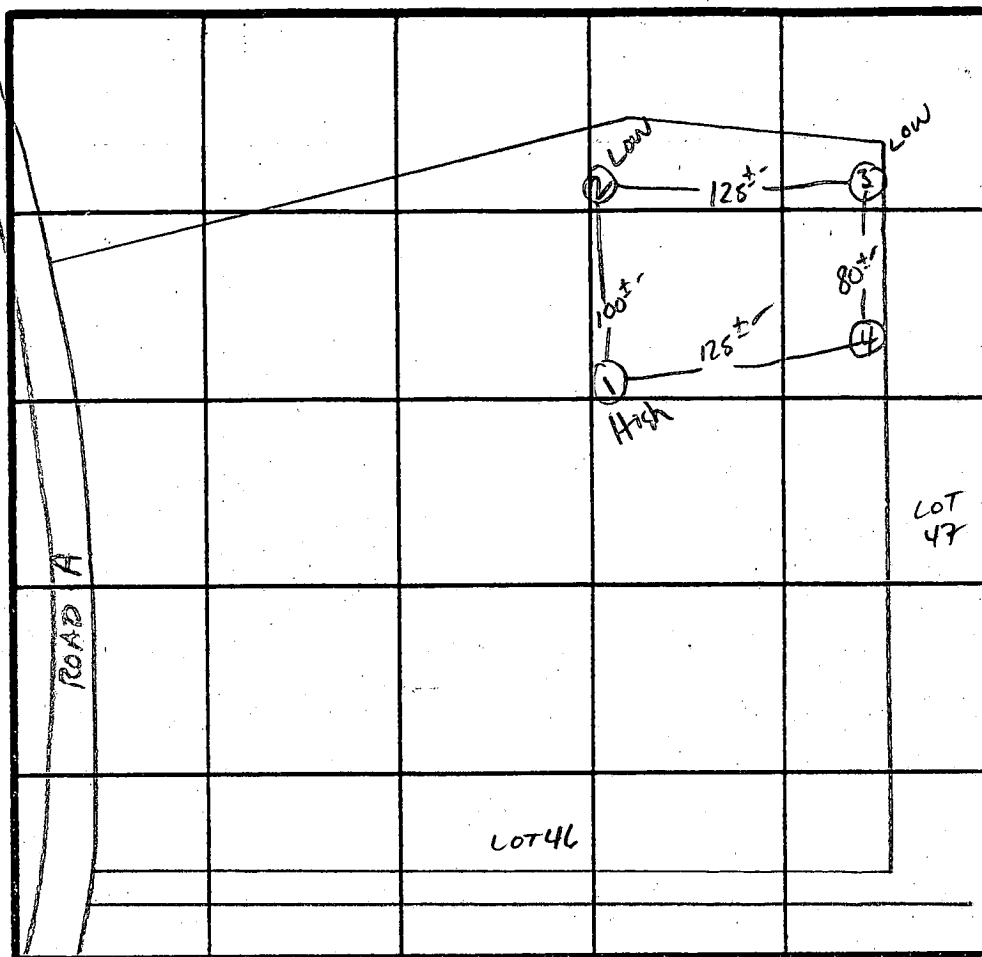
Serial # B 7149

THIS IS NOT A PERMIT

4320
SOIL PROFILE

6"	A1-3 Yellow BR Silt/Loam 4-12% clay <10% frags
3"	Yellow BR Silt/Loam 10-15% FRAGS

12-15'



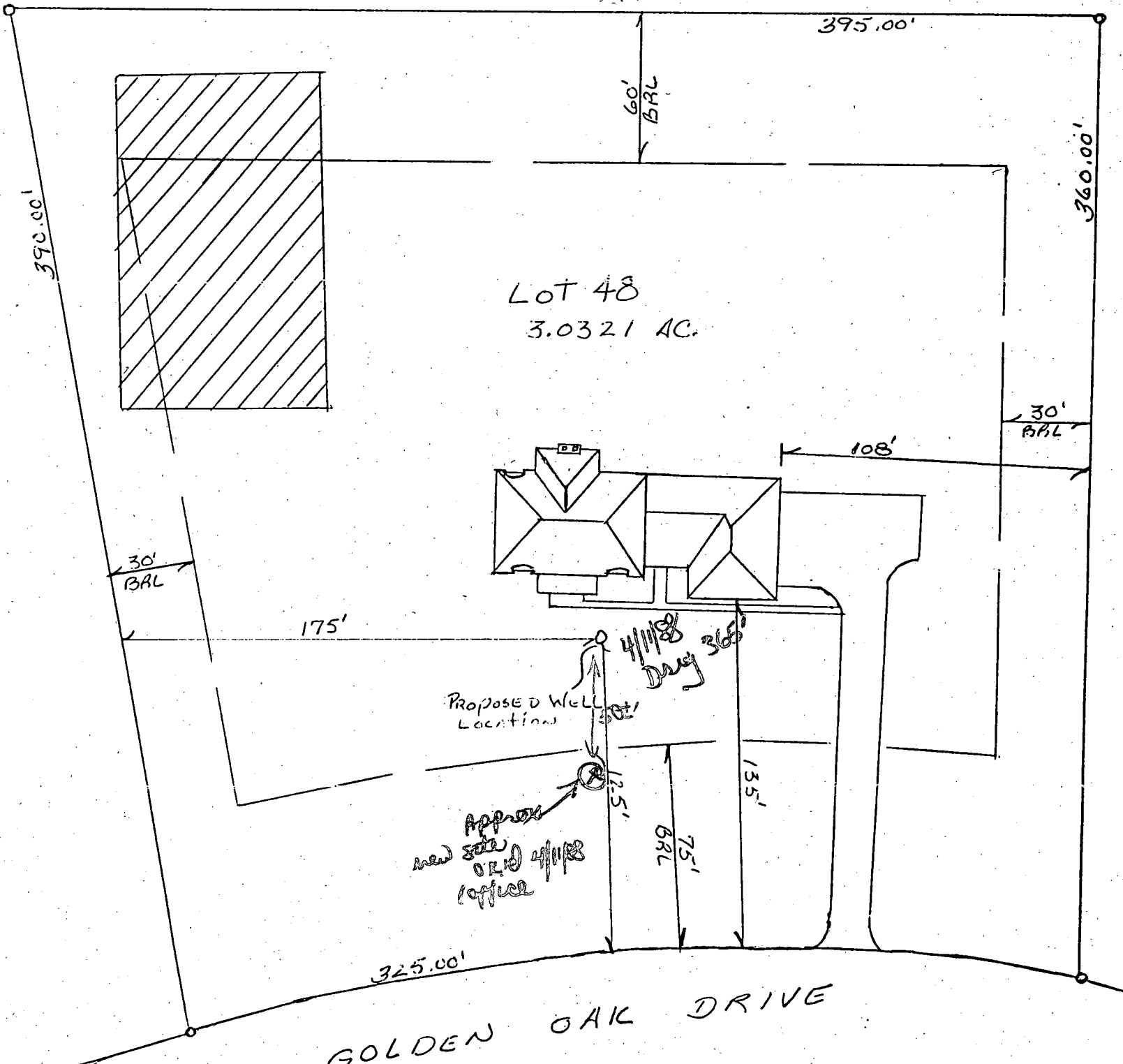
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

↳ TO Philadelphia Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
2/14/89	1V	12"	UNIFORM SOIL below 3"					
	2S	3"	1:55	1:57	1:57	2:04	7min	
	2V	12"	UNIFORM SOIL below 3"					
	3S	3"	2:32	2:33	2:33	2:35	2min	
	3V	12"	UNIFORM SOIL below 3"					
	4S	3"	1:45	1:46	1:46	1:48	2min	
	4M	7.5"	1:45	1:46	1:46	1:48	2min	
	4V	13"	UNIFORM SOIL below 3"					

REMARKS Holes Dike thru PLAT
 TYPE OF SOIL Chester
 TESTED BY S. Abel ALSO PRESENT Jeff, Neil, Jim, RICHARD

EH-12-1079



GOLDEN OAK DRIVE

PHILADELPHIA Woods
SCALE: 1" = 50'

B 7 9342

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

40-81-2365

fill in this form completely

Date Received

01.30.87

OWNER INFORMATION

DALYRENT LAND CO.

P.O. BOX 208

CLARKSVILLE MD 21029

B 3

LOCATION OF WELL

HOWARD

TRIAD DELPHIA WOODS

SECTION 44 46 LOT 48 50

GLENELG

MILES FROM TOWN (enter 0 if in town) 2 1/2 MI

DRILLER INFORMATION

Joseph L. Mayne 238

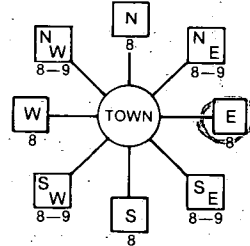
Joseph L. Mayne Well Drilling

5512 Ridge Rd. Mt. Airy 21791

Signature Date 9/25/89

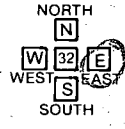
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



GOLDEN OAK DR.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 35

ENTER FT or MI 1/4

B 2

WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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 A. 38495
COUNTY NAME COUNTY NO.
OEP SIGNATURE STATE HEALTH INSERT S
DATE ISSUED 102687
CO SIGNATURE EXP. DATE 04-25-88
NORTH GRID 526000 EAST GRID 0814000

APPROXIMATE DEPTH OF WELL 260 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

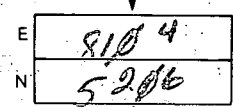
METHOD OF DRILLING (circle one)

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

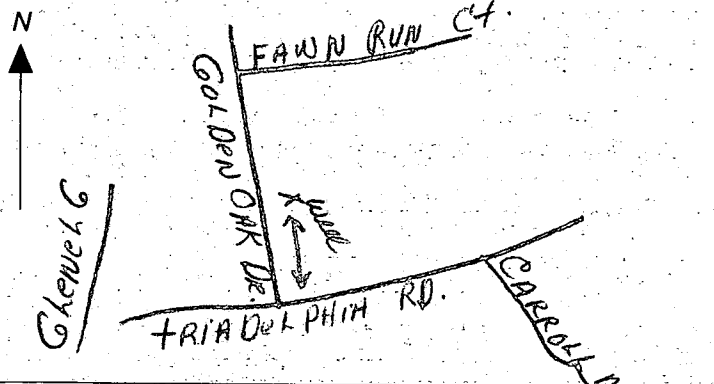
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. well

WRITE THE BOX NUMBER FROM THE MAP HERE



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)

- 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

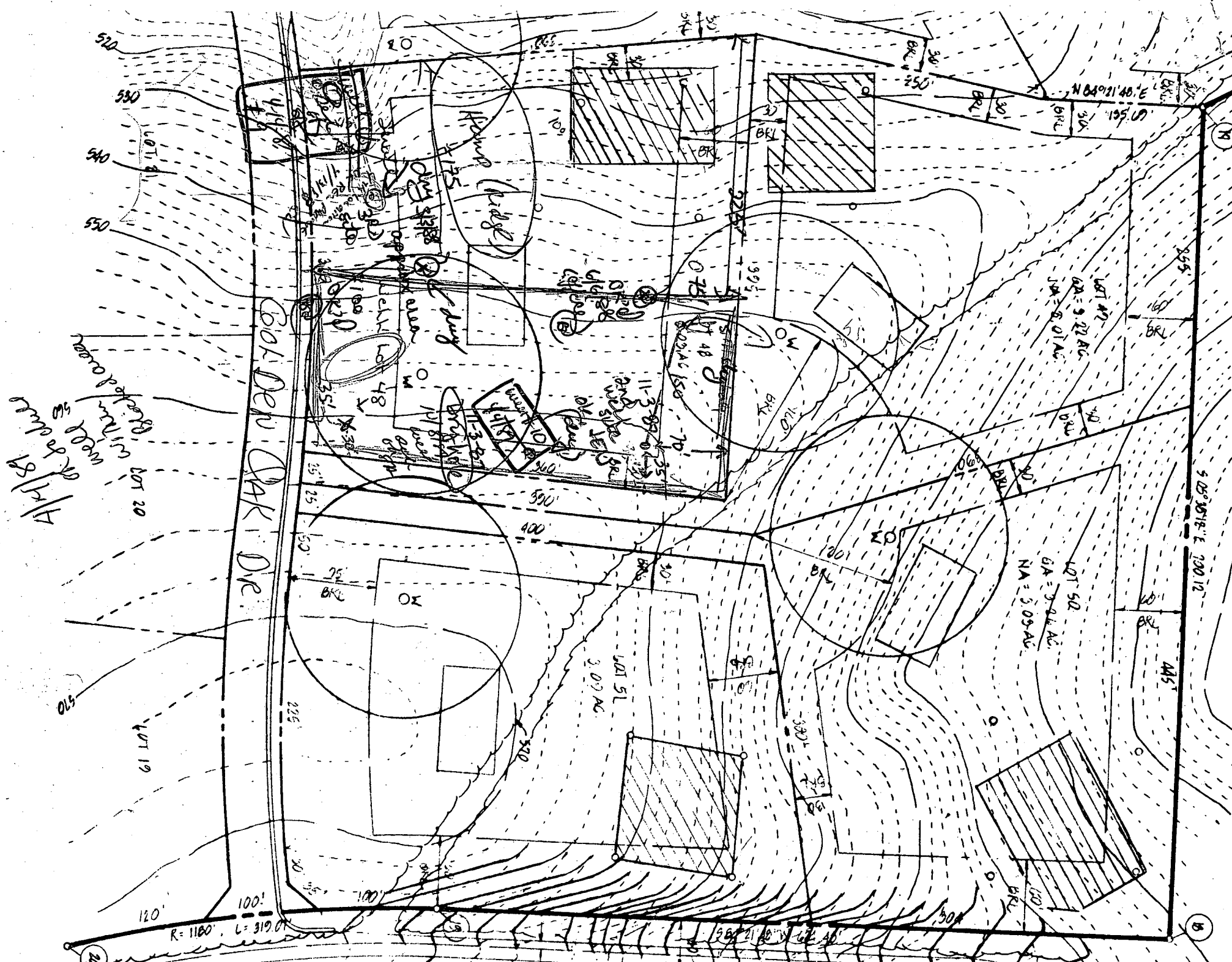
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER GAP

FORCE SA WRITE INITIALS IN BOX PERMIT No. 40-81-2365

SPECIAL CONDITIONS



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

Receipt # 45296
Date 11/30/89

Name of Installer Catonsville Plumbing & Heating

Telephone 747-2293

License Number 3104

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner Maggie Homes

Telephone 381-1392

Subdivision Trindolphia Woods Lot # 48

Well Tag # 42-81-2365

Site Address 12618 Golden Oak Dr Ellicott City MD 21043

Pump

- Type
 - Deep well jet
 - Shallow well jet
 - Submersible
- Make Red Jacket
- Model # 71521-CN1690
- Capacity _____ 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 _____
- Model # _____
- Depth 4"

Tank

- Capacity 42
- Pressure relief valve? yes

Piping

- Type Poli Blue
- Size 1
- NSF and/or BOCA Code approved yes
- Depth of supply line 42"

Well data

- Depth 300 ft.
- Yield 6 GPM
- Static water level 34 ft.
- 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).

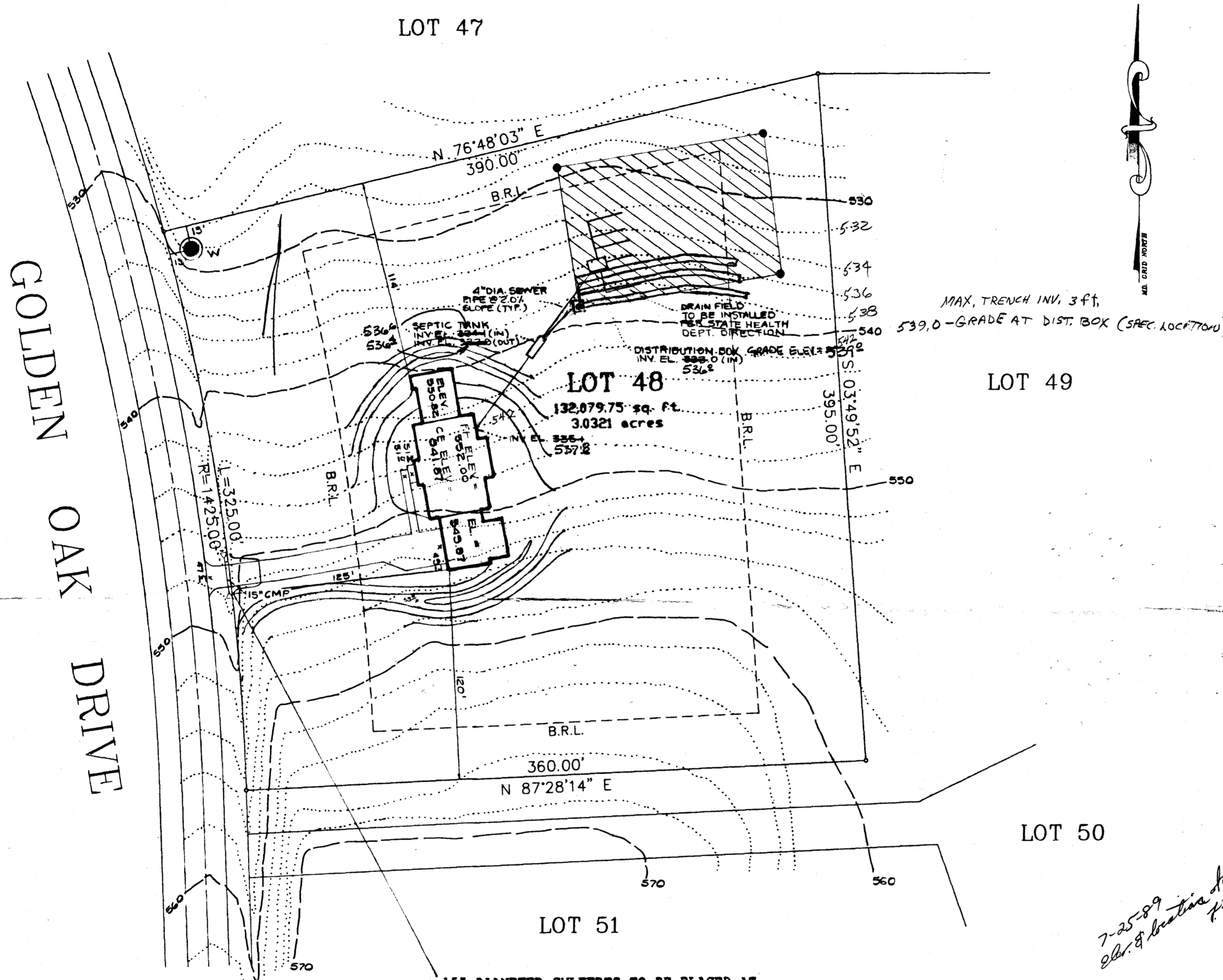
All information given above is true to the best of my knowledge.

Signature of Applicant: [Signature]

Date: 11/30/89

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

410.00



GOLDEN OAK DRIVE

LOT 47

LOT 48

LOT 49

LOT 50

LOT 51

15" DIAMETER CULVERTS TO BE PLACED AT DRIVEWAY ENTRANCE PER STD. DETAIL R-6.06

MAX. TRENCH INV. 3 ft.
539.0 - GRADE AT DIST. BOX (SPEC. LOCATION)

*7-25-89
Elev. of location of
H*

PLOT PLAN

LOT 48

TRIADELPHIA WOODS

SECTION ONE / AREA ONE

TAX MAP : 22 PARCEL : 528

EX. ZONING : R

THIRD ELECTION DISTRICT

HOWARD COUNTY, MARYLAND.

SCALE : 1 = 50' DATE : JUNE 1989

B.P. # 27149

I CERTIFY THAT ALL MEASUREMENTS AND ELEVATIONS ARE CORRECT FOR THIS PROPERTY.

All topography is based upon Howard County aerial topography and must be field verified prior to construction

PREPARED BY :
AMERICAN ENGINEERING, INC.

609 B MAIN STREET LAUREL, MD. 20707
BALTO. (301) 880 3039
WASH. (301) 953 1221



David C. Woessner 6-6-89
DAVID C. WOESSNER DATE

GRAPHIC SCALE



(IN FEET)
1 inch = 50 ft.

OWNER/DEVELOPER
MAGGIO CONSTRUCTION, INC.
9375 GERWIG LANE
COLUMBIA, MD 21046
(301) 230-9848

DRAWN BY:	DATE: JUNE 1989
CHECKED BY: <i>D.C.W.</i>	DRAWING NO.: 1
JOB NO.:	SHEET 1 OF 1

