

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 46148

A 36376

DISTRICT 3rd

DATE 7/12/90

DATE SYSTEM APPROVED 7/18/90

INSPECTOR M. Rifkin

INDEXED

William H. Smith, Jr. Septic, Water and Pump Systems IS PERMITTED TO INSTALL ALTER

ADDRESS P. O. Box 330, Forest Hill, Maryland 21050 PHONE 879-7641

SUBDIVISION Driver Property ROAD 1284 Sugar Maple Dr. LOT 3

PROPERTY OWNER ~~William & Laurel Rumpf~~ JOE & BECKY CRUMLING

ADDRESS _____

~~EXCESSIVE GRINDER USE TO INCREASE SEPTIC TANK CAPACITY BY 50% AND 50% EFFICIENCY ARE BY 25%~~

~~GARAGE GRINDER XXXYESXXXXXXXXXXXXNOXXXXXXXX~~

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 3 1/2 feet below original grade. Effective area begins at 2 feet below original grade. 1 1/2 feet of stone below distribution pipe.

LOCATION - Start the first trench 165 feet from the left lot line and 90 feet from the rear lot line as seen when facing the property from Sugar Maple Dr. Run trenches along contour towards 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 cu DATE 12/1/88

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

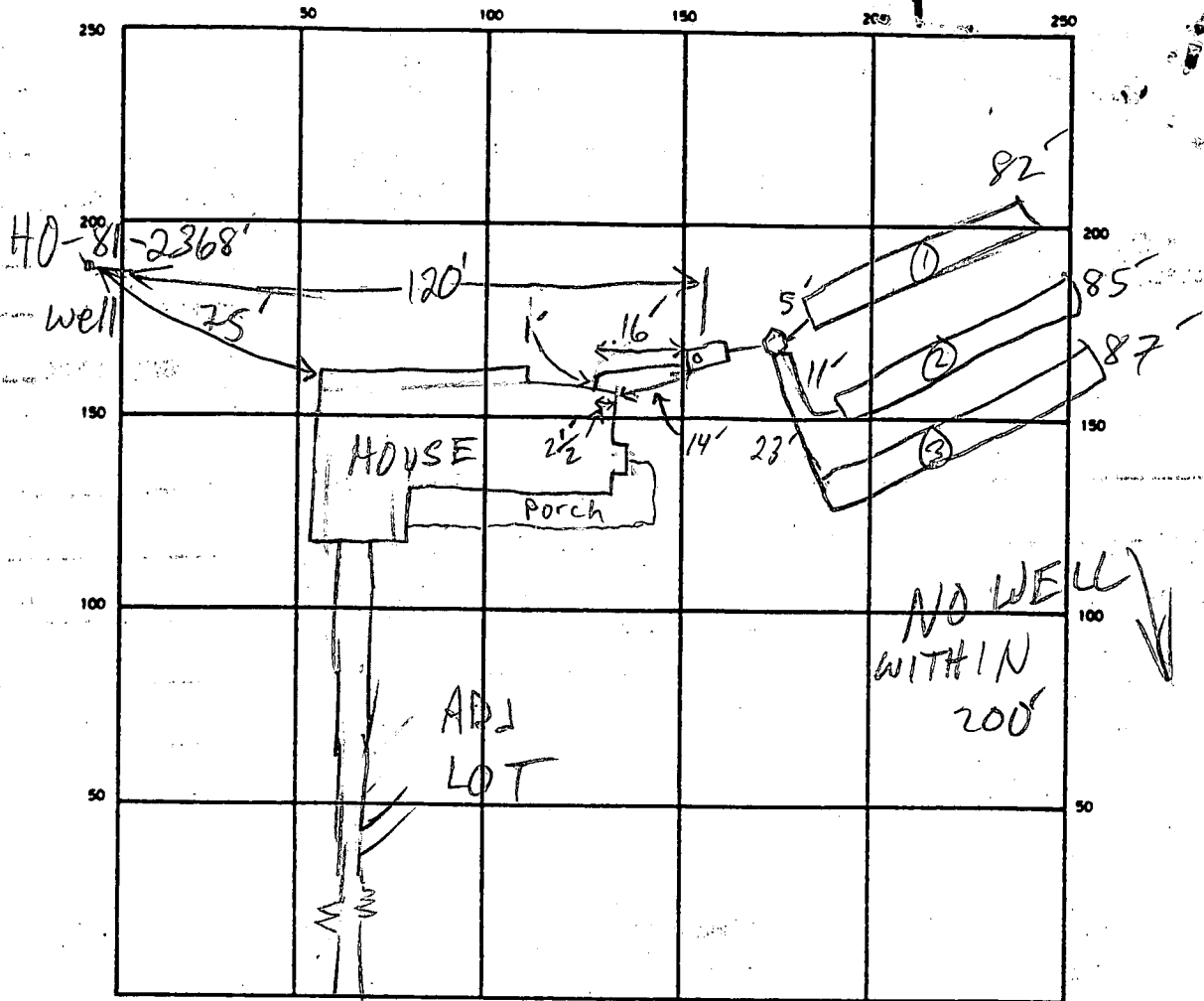
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

~~OLD PERMIT SIGNED~~
~~AND RETURNED 4/19/01~~
B00129725
Skimming pool
~~OLD PERMIT SIGNED~~
~~AND RETURNED 7/26/2001~~
B00131685 - DECK

A 36376

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE
 SUGAR MAPLE DR

SEPTIC TANK LEVEL 1250 GAL CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TILE FIELD. DEPTH 3 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH 1 1/2 FT. TOTAL LENGTH 1282 1285 1387 FT.
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 1246 1255 1261 SQ. FT.

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

ABSORBENT AREA 762 SQ. FT.

REMARKS 7/18/90 OK TO COVER ALL AIR

DATE SYSTEM APPROVED

7/18/90

INSPECTOR

M. Ripkin

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 36370

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT _____

DATE December 31, 19__

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 Michael Andrew

ADDRESS 5319 Five Fingers Way PHONE _____

PROPERTY LOCATION:

SUBDIVISION Driver Property LOT NO. 3

ROAD AND DESCRIPTION Left side of Sugar Maple Drive off of Driver Road

SIZE OF LOT 3+ acres TYPE BLDG. _____ (NUMBER OF BEDROOMS) _____

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. W. Michael Andrew
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

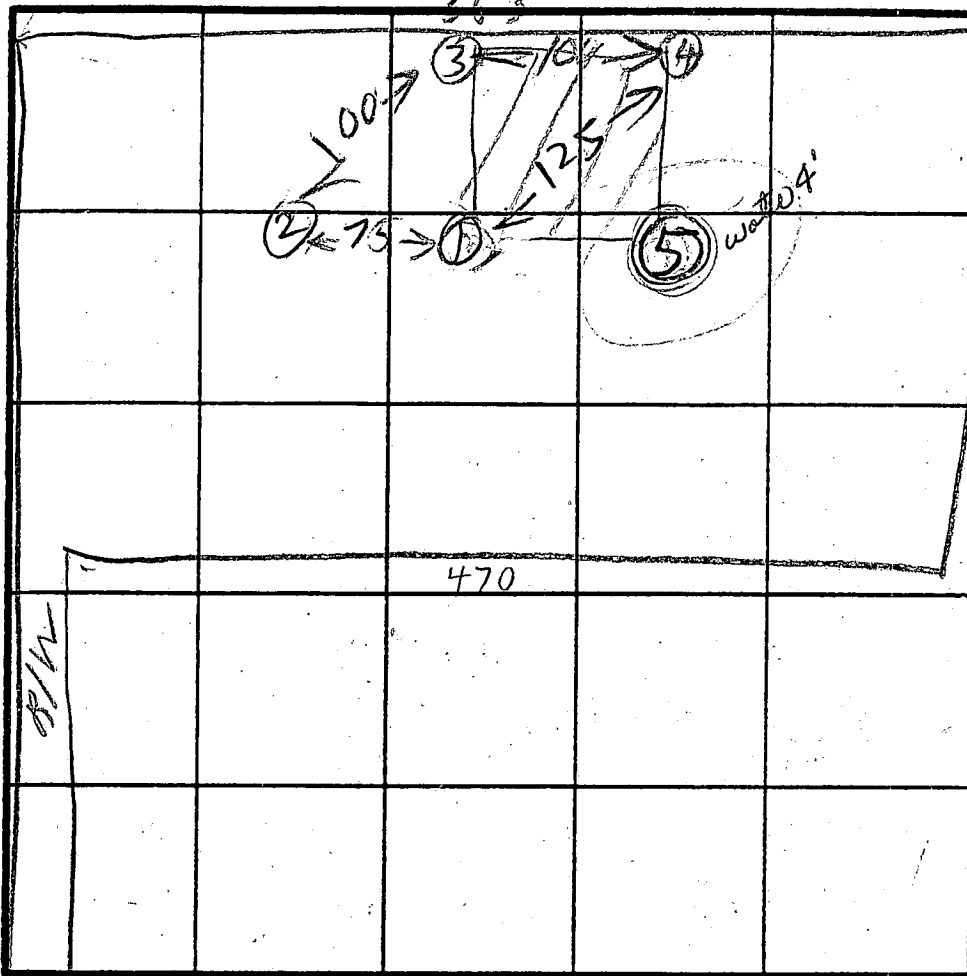
THIS IS NOT A PERMIT

LOT 3

SOIL PROFILE

TOPSOIL
CLAY

BROWN
SANDY
LOAM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Insect
2'
Bottom
3.5'

180 #/BK
5. #/lb

DO NOT
△
Specs

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/24/86	1S 1V	2 12	141 LOOKS OK	151	151	200	9
	2S 2V	3 7	142 144	143 144	143 144	144 145	1
	2V	12	LOOKS OK				
	3V	10	ALL SAND & FEW BOULDERS				
	4S 4V	2 1/2 11	148 LOOKS OK	150	150	152	2
	(5V)	5	WATER		4 FT		

REMARKS: Hole (5) Dug per surveyor stake. Other Holes Dug Differently.
 TYPE OF SOIL: SANDY LOAM FEW BOULDERS
 Test by B. Hooper

EH-12-1079

C 7719

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 QN ALL CARDS)

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER: Rupal (last name) Sugar Maple Dr. (first name) TOWN SECTION LOT 3

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Topsoil, Br. mica, Sandstone, Gray mica, Granite, Flint, Granite, Flint, Granite.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS: 6, NO. OF POUNDS: 600, GALLONS OF WATER: 2.6, DEPTH OF GROUT SEAL: from 15 to 12 ft.

CASING RECORD: MAIN CASING TYPE: ST (STEEL), Nominal diameter: 6, Total depth of main casing: 23 ft.

OTHER CASING (if used): diameter inch, depth (feet) from to

SCREEN RECORD: screen type or open hole: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER)

SLOT SIZE 1, 2, 3; DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK: IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

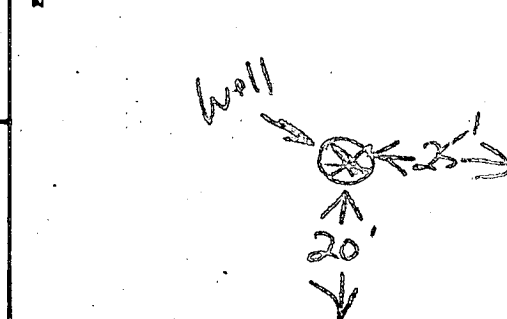
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER): T (TELESCOPE CASING), WQ (WELL QUANTITY)

LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED: 7, PUMPING RATE: 4, METHOD USED TO MEASURE PUMPING RATE: A, WATER LEVEL BEFORE PUMPING: 35, WHEN PUMPING: 134, TYPE OF PUMP USED: S (submersible)

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED: S, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT: + above, - below

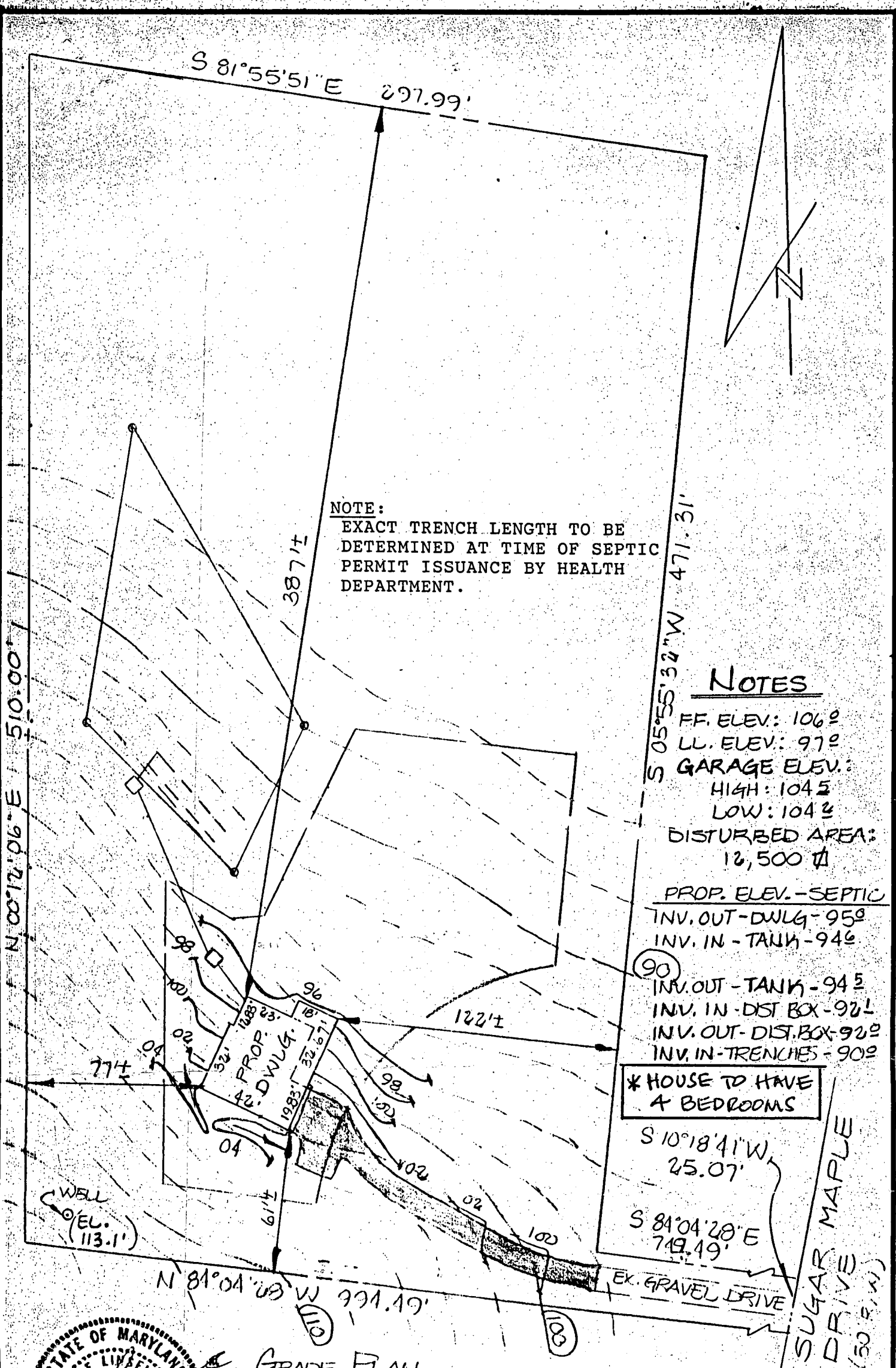
LOCATION OF WELL ON LOT: SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



CIRCLE APPROPRIATE LETTER: A (WELL ABANDONED), E (ELECTRIC LOG OBTAINED), P (TEST WELL CONVERTED TO PRODUCTION WELL)

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 40; DRILLERS SIGNATURE: Wesley K. Blomquist; SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)



NOTE:
 EXACT TRENCH LENGTH TO BE
 DETERMINED AT TIME OF SEPTIC
 PERMIT ISSUANCE BY HEALTH
 DEPARTMENT.

NOTES

FF. ELEV.: 106.2
 LL. ELEV.: 97.0
 GARAGE ELEV.:
 HIGH: 104.5
 LOW: 104.2

DISTURBED AREA:
 12,500 sq ft

PROP. ELEV. - SEPTIC
 INV. OUT-DWLG - 95.0
 INV. IN-TANK - 94.6

90
 INV. OUT-TANK - 94.5
 INV. IN-DIST BOX - 92.1
 INV. OUT-DIST BOX - 92.0
 INV. IN-TRENCHES - 90.0

* HOUSE TO HAVE
 4 BEDROOMS

S 10°18'41" W
 25.07'

S 81°04'28" E
 749.49'

EX. GRAVEL DRIVE

SUGAR MAPLE
 DRIVE
 (30.91' W)



GRADE PLAN
 LOT 3 'ANDREW SUBD.'
 PLAT NO. 7015
 3RD ELECTION DISTRICT
 HOWARD COUNTY, MD.

3/15/90
 PLANS OK
 RJH

Azimuth Consultants
 120 Cockeysville Road Suite 105
 Hunt Valley, MD 21031

Scale: 1" = 50'

Date: 1-10-90

REV: 2-14-90