

#413591

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57092
A 40806

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

INDEXED

DISTRICT 5th

DATE 4/23/92

~~XXXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 11/9/93

Time Expired for F.C.O.P.

INSPECTOR M. Ripkin

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION The Warfields LOT 40 ROAD 14806 Sapling Way

PROPERTY OWNER Barry Lake/Tamula Wise

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 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Install distribution box and first trench at highest part of sewage disposal area. Run trenches on contour toward front lot line as viewed from Sapling Way.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK MR 11/1/93*

PLANS APPROVED BY Ronald Pinkley DATE 10/18/93

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

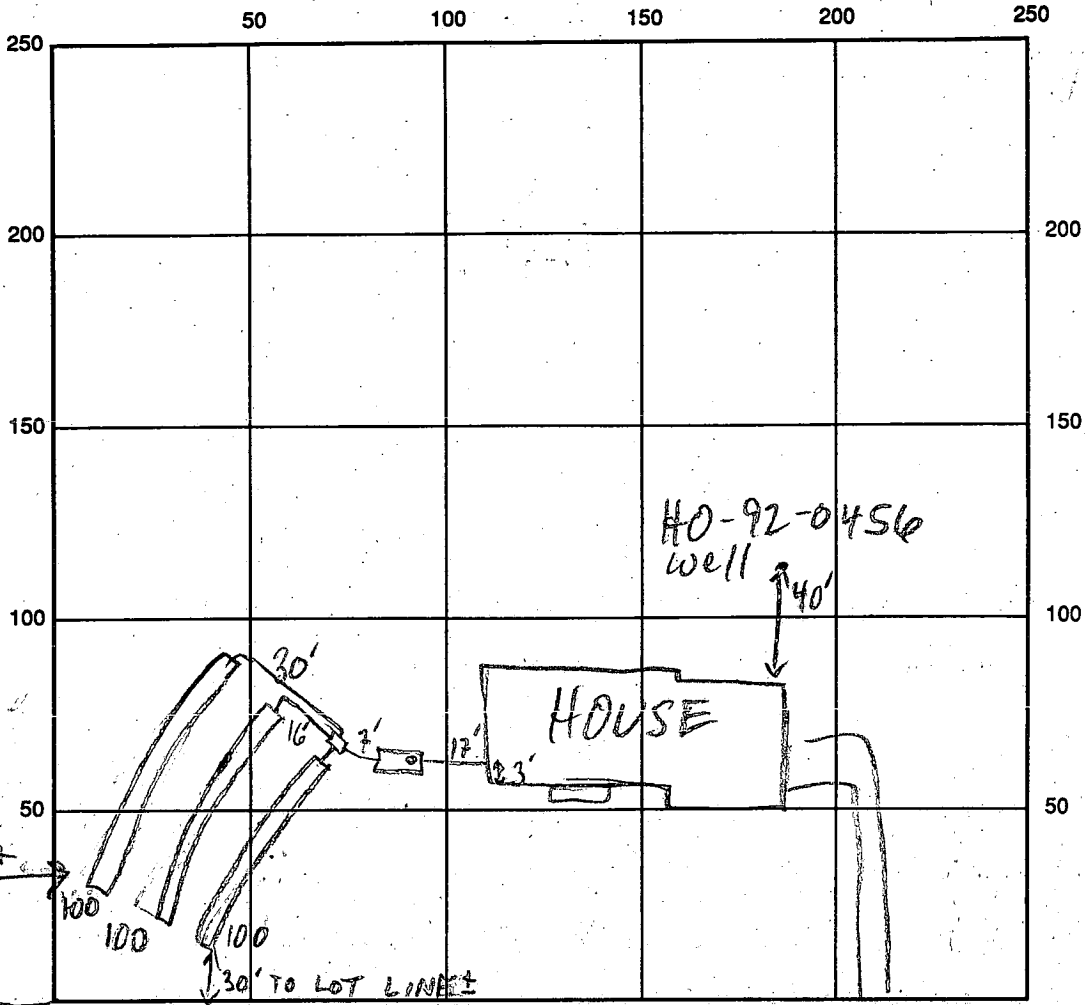
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

Add-on Deck
BLDG. PERMIT SIGNED
AND RETURNED 5-30-96
Serial # 1300100338

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

A
410806



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 SAPLING WAY

SEPTIC TANK LEVEL 1500 GAL-OK CLEANOUTS S.T.-OK

DISTRIBUTION BOX LEVEL OK-BAFFLE IN

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 3 @ 100 FT.

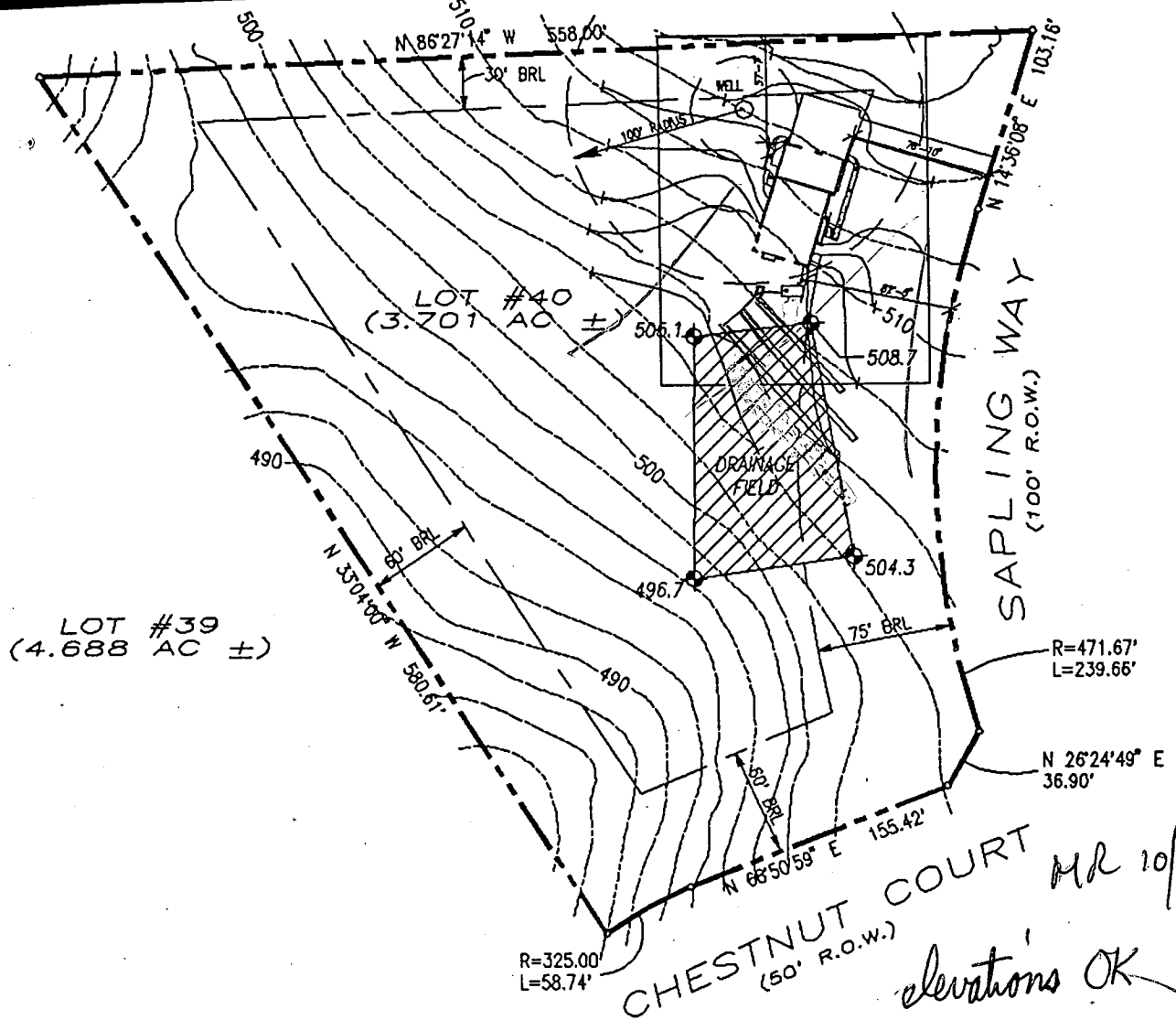
NUMBER OF TRENCHES 3 ~~ONE SIDEWALL~~ BOTTOM AREA 3 @ 300 SQ. FT.

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

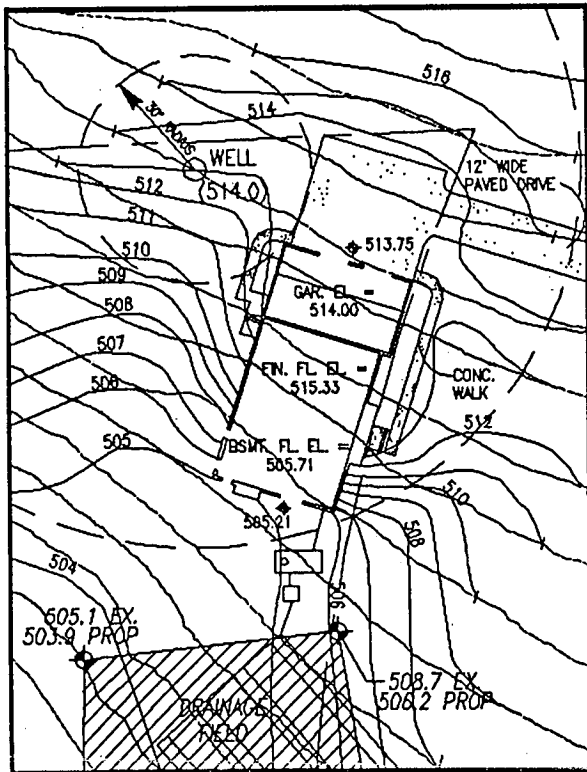
ABSORBENT AREA 900 SQ. FT.

REMARKS: 11/9/93 OK TO COVER ALL MR

DATE SYSTEM APPROVED 11/9/93 INSPECTOR M. Rifkin



MR 10/13/93
 elevations OK
 BUT MUST REVISE CUTS IN SPACES



INV. ELEV. (OUT) AT FDN WALL = 504.7
 INV. ELEV. (IN) AT SEPTIC TANK = 504.3
 INV. ELEV. (OUT) AT SEPTIC TANK = 504.1
 INV. ELEV. (IN) AT DISTR. BOX = 504.9
 INV. ELEV. (IN) AT TRENCH = 503.9

EXIST. ELEV. AT SEPTIC = 509.00
 PROP. ELEV. AT SEPTIC = 505.15
 EXIST. ELEV. AT DISTR. BOX = 508.50
 PROP. ELEV. AT DISTR. BOX = 505.10
 EXIST. ELEV. AT TRENCH = 508.00
 PROP. ELEV. AT TRENCH = 505.08

ADDRESS: 14806 SAPLING WAY
 HOUSE TYPE: 2-STORY FRAMED W/ WALK-OUT BSMT.
 PROP. ELEV.

BASEMENT = 505.71
 FIRST FLR. = 515.33
 B.R.L. = BLDG. RESTRICTION LINE
 SUBMISION: WARFIELD'S
 ZONED: R
 LOT #40
 TAX MAP 27, PARCEL 56 & 114
 ELECTION DIST.: 5th



PARTIAL SITE PLAN
 (1' CONTOURS NEAR HOUSE)

1" = 50'-0"

APPLICATION

PERCOLATION TESTING

A 40806

P _____

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

DISTRICT 5th

DATE 12/1/87

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 Kennard Warfield Jr. Barry Lake / Tamula Wise

ADDRESS 14663 Triadelphia Rd PHONE 442-2337-859-6143

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Sapling Range THE WARFIELDS LOT NO. 40 4D Preliminary

ROAD AND DESCRIPTION 14600 Triadelphia Rd just west of Howard Rd
Chestnut Court (14806 Sapling Way)

TAX MAP 27 PARCEL # 56

SIZE OF LOT 3 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.

Myard Reil
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

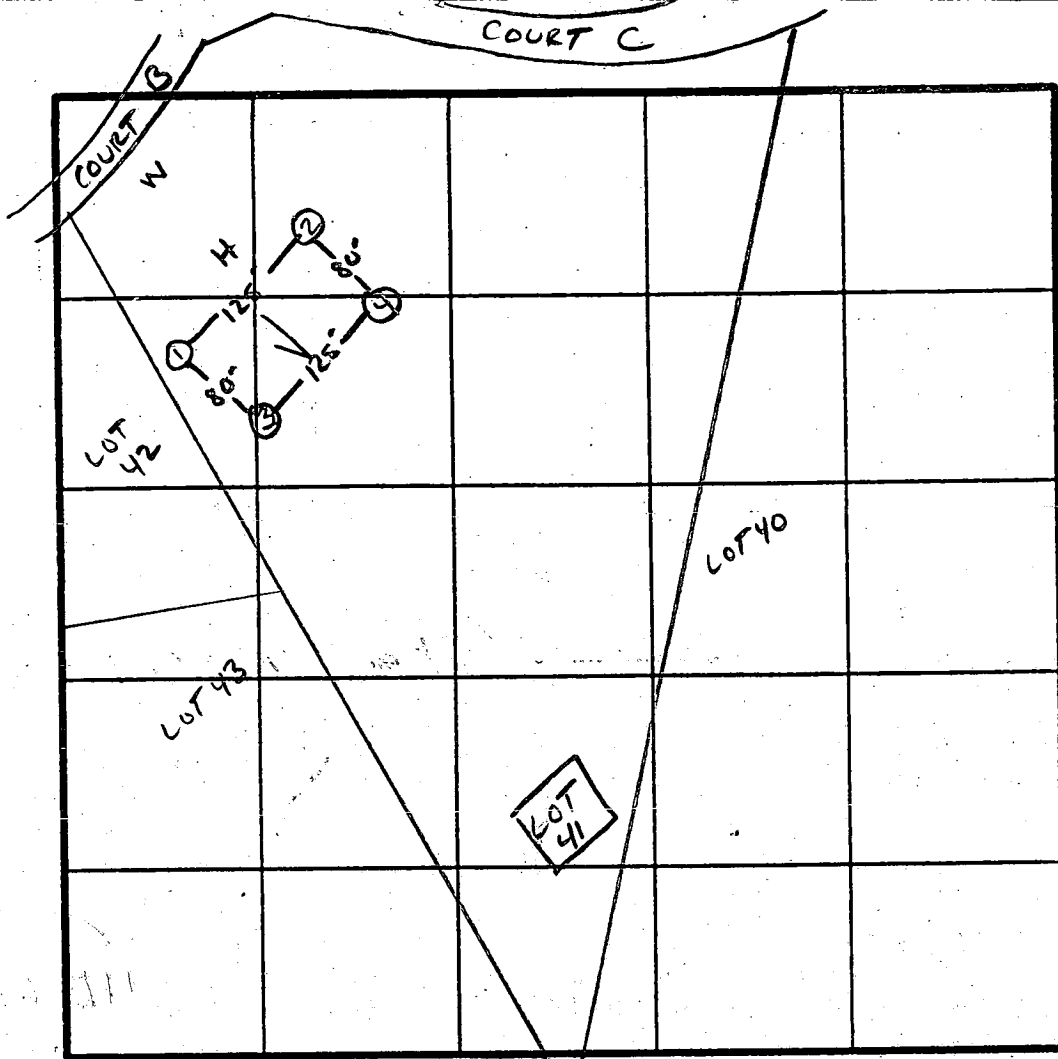
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2-1-88 Perc Satisfactory - Hold for Subdivision Plat. S. Hill

BLDG. PERMIT SIGNED
AND RETURNED 10/20/83
Serial # 50946 - SFD

THIS IS NOT A PERMIT

A 40886



① - ④
SOIL PROFILE

0	AP
7.1'	Yell. RED SILTY CLAY LOAM 10-15% FRAGS
4.0'	Yell. BL Silt LOAM Slightly micaceous 15-25% FRAGS
13±'	

2 Perc
6 MIN
180 D/BK
INLET 4
BOTTOM 5.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

↓ TO TRIADELPHIA Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
2/1/88	1 S 1 M	4'	10:10	10:12	10:12	10:16	4 MIN	
		7.5'	10:10	10:12	10:12	10:16	4 MIN	
	1 V	13'	UNIFORM soil below 4.0'					
	2 V	12'	UNIFORM soil below 3.5-4.0'					
	3 S	4.0'	10:12	10:17	10:17	10:23	6 MIN	
	3 V	12'	UNIFORM soil below 3.5-4.0' - SMALL CLAY BAN AT 4-4.5'					
	4 S	5.0'	10:14	10:17	10:17	10:24	7 MIN	
	4 V	12'	UNIFORM soil below 4.0'					

REMARKS Holes APPROX. TO PLAT

TYPE OF SOIL MANOR LOAM

TESTED BY Sid Abel

ALSO PRESENT KETTERMAN & CO
MARKER

EH-12-1079

C1 0578

SEQUENCE NO. (DENV 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 A40806

THIS NUMBER IS TO BE PUNCHED HOLES 6 ON ALL CARDS

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well 2265 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

MD-92-0456

OWNER Warfield Kennard last name first name STREET OR RFD Sipping Way TOWN Glenelg SUBDIVISION The Warfields SECTION LOT 40

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Top Soil, SANDY, Sand Stone, MICKA, SANDSTONE, MICKA, Sand Stone, MICKA.

GROUTING RECORD form: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CEMENT CM, BENTONITE CLAY BC), NO. OF BAGS 20, NO. OF POUNDS 9000.

CASING RECORD form: MAIN CASING TYPE (PL), Nominal diameter 6 inches, Total depth 265 feet.

SCREEN RECORD form: screen type HO (OPEN HOLE), DEPTH (nearest ft.) 265.

PUMPING TEST form: HOURS PUMPED 3, PUMPING RATE 10 gal. per min., TYPE OF PUMP USED S (submersible).

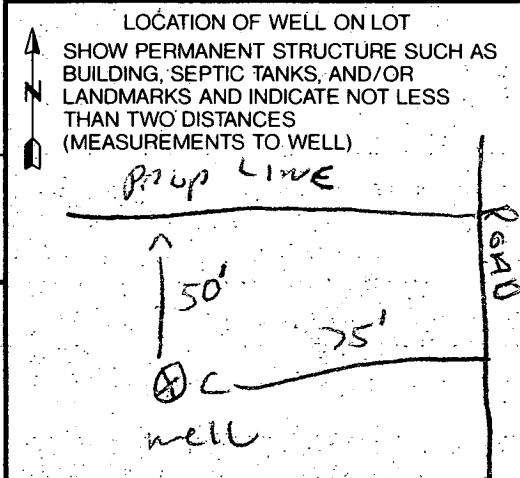
PUMP INSTALLED form: DRILLER WILL INSTALL PUMP YES, TYPE OF PUMP INSTALLED S, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.

Legend for well status: A WELL WAS ABANDONED AND SEALED, E ELECTRIC LOG OBTAINED, P TEST WELL CONVERTED TO PRODUCTION WELL.

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 116, DRILLERS SIGNATURE, SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68, OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER), TELESCOPE CASING, LOG INDICATOR, OTHER DATA.



OWNER COPY

C1 0578

SEQUENCE NO. (DENV 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 A40806

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

15 20 101893

22 26 265

28 37 40-92-0456

OWNER: last name first name TOWN SUBDIVISION SECTION LOT

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, FEET (FROM, TO), Check if water bearing. Includes handwritten entries like 'Top Soil', 'SANDY', 'SANDSTONE', 'MICKA', 'SANDSTONE', 'MICKA', 'SANDSTONE'.

GROUTING RECORD

WELL HAS BEEN GROUTED (yes no) TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL

CASING RECORD

casings types insert appropriate code below MAIN CASING TYPE Nominal diameter top (main) casing Total depth of main casing OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole insert appropriate code below STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

C2

Table for screen depth with columns for depth (nearest ft.) and rows for each screen section.

CIRCLE APPROPRIATE LETTER A - WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E - ELECTRIC LOG OBTAINED P - TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO.

DRILLERS SIGNATURE

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

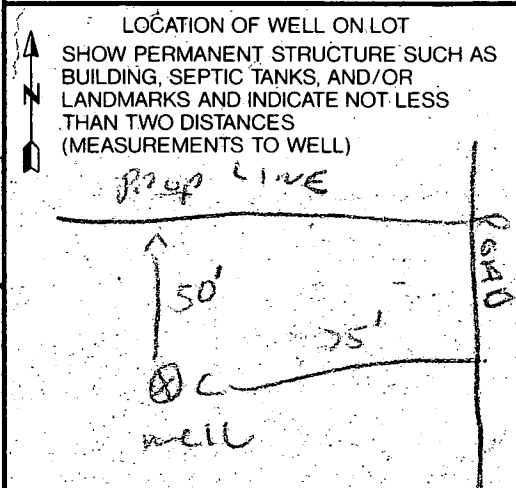
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

PUMPING TEST HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test) air piston turbine centrifugal rotary other (describe below) jet submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE) (YES NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)



5/30/96 WALK THROUGH BO-NO-60
 APPLICATION - APPROVED BY
 AT PERMITS, SA

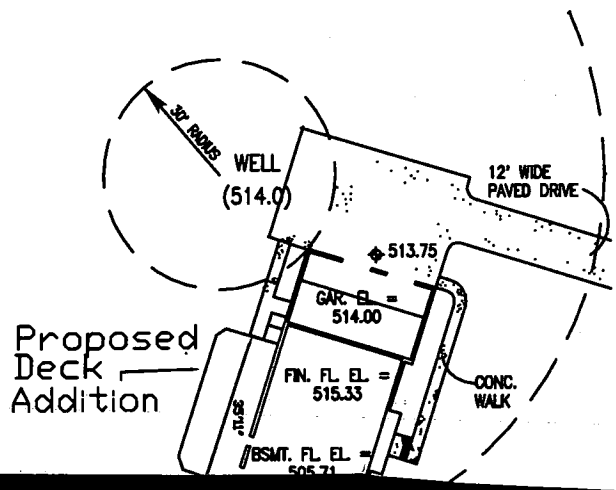
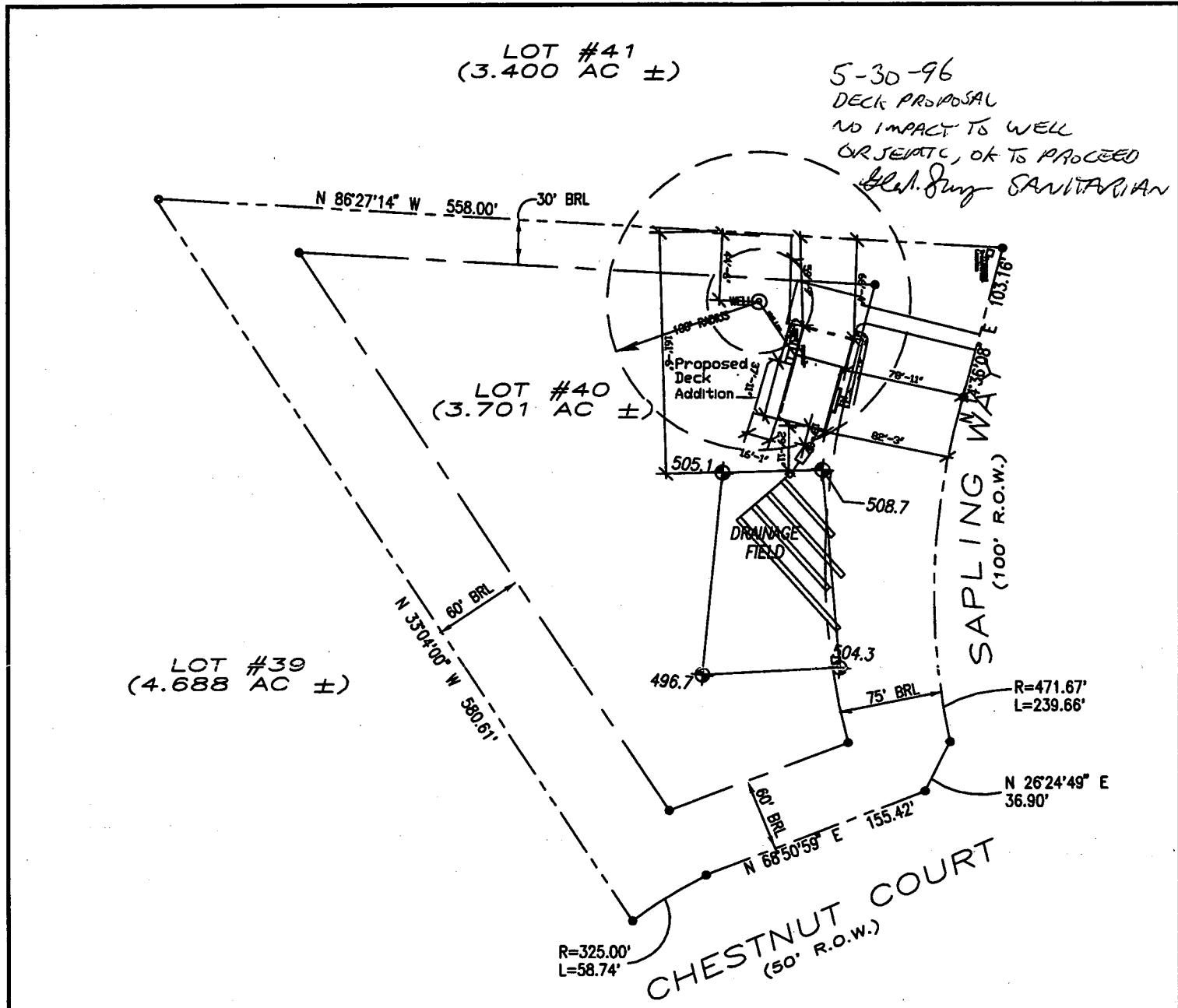
B 00100338

LOT #41
 (3.400 AC ±)

5-30-96
 DECK PROPOSAL
 NO IMPACT TO WELL
 OR SEPTIC, OK TO PROCEED
 G. J. S. SANITARIAN

LOT #40
 (3.701 AC ±)

LOT #39
 (4.688 AC ±)



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