

5/1/02
1-1-30
PUB. SEWER STATUS VERIFIED BY _____

05-384516

ISSUE DATE: 4/19/02

APPROVAL DATE: 5/1/02

**PERMIT
INDEXED**

P 516940

A 24701 REPAIR

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

Billings Outback Septic Serv

IS PERMITTED TO INSTALL ☐ ALTER ☒

ADDRESS: 180 Obrecht Road, Millersville

PHONE NUMBER: 1-800-221-2887

SUBDIVISION: Allnutt Farms

LOT NUMBER: 9

ADDRESS: 13274 Styer Court

PROPERTY OWNER: Peter Floyd

SEPTIC TANK CAPACITY (GALLONS): _____

PUMP CHAMBER CAPACITY (GALLONS): 1500

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: _____

TRENCHES:	Trench to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. Effective area begins at _____ feet below original grade. _____ feet of stone below distribution pipe.
LOCATION:	Install septic tank in series to serve as future pump tank.
PURPOSE:	Septic repair in support of proposed building permit to add a 5 th bedroom and pool. Adequate trench capacity exists to support 5 th bedroom. Expose front end of lowest trench to confirm req'd 20' separation to proposed pool and that system is not full.

PLANS APPROVED: MER

DATE: 3/1/02

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

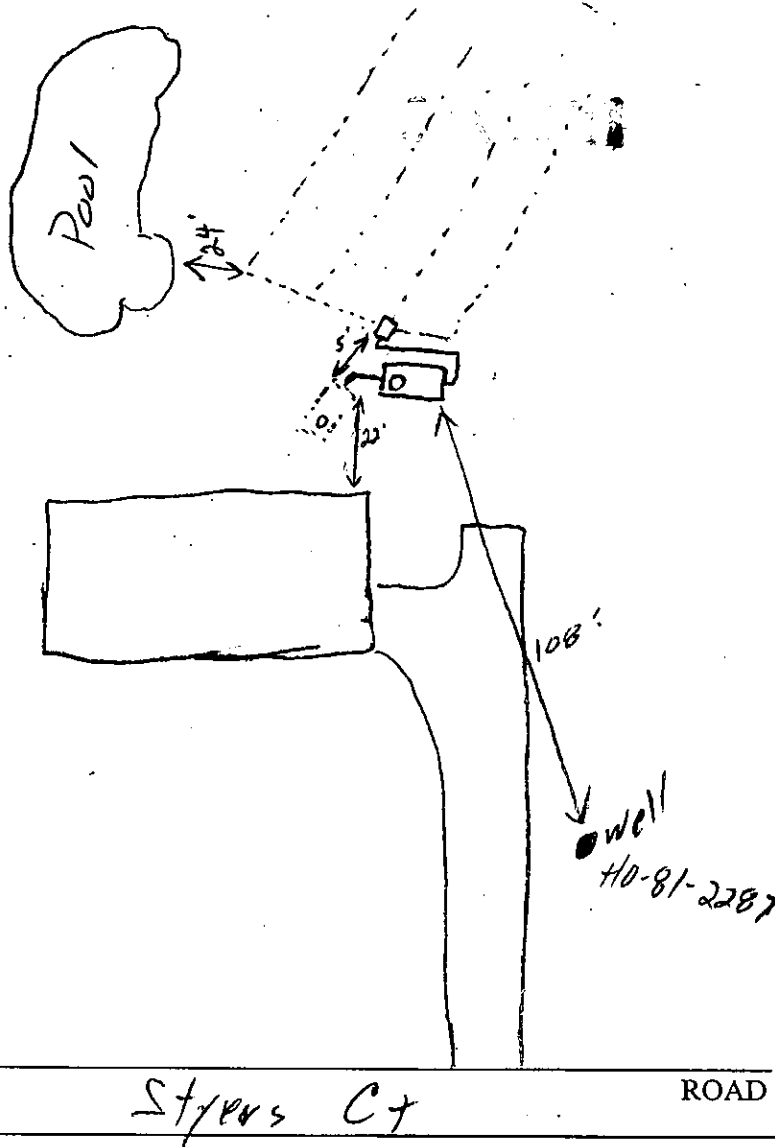
BUILDING PERMIT SIGNED

AND RETURNED

44-02
600135278-IG POOL
11-1203 600145064-FULL BATH

424701

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL _____	
CAPACITY	Ex. 2000 GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST _____	
SEPTIC TANK 2 LEVEL <u>YES</u>	
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>TOP</u>
TANK LID DEPTH	<u>21"</u>
BAFFLES	<u>YES</u>
BAFFLE FILTER	<u>NO</u>
36" MANHOLE LOC	<u>Front</u>
6" PORT LOC	_____
WATERTIGHT TEST <u>—</u>	

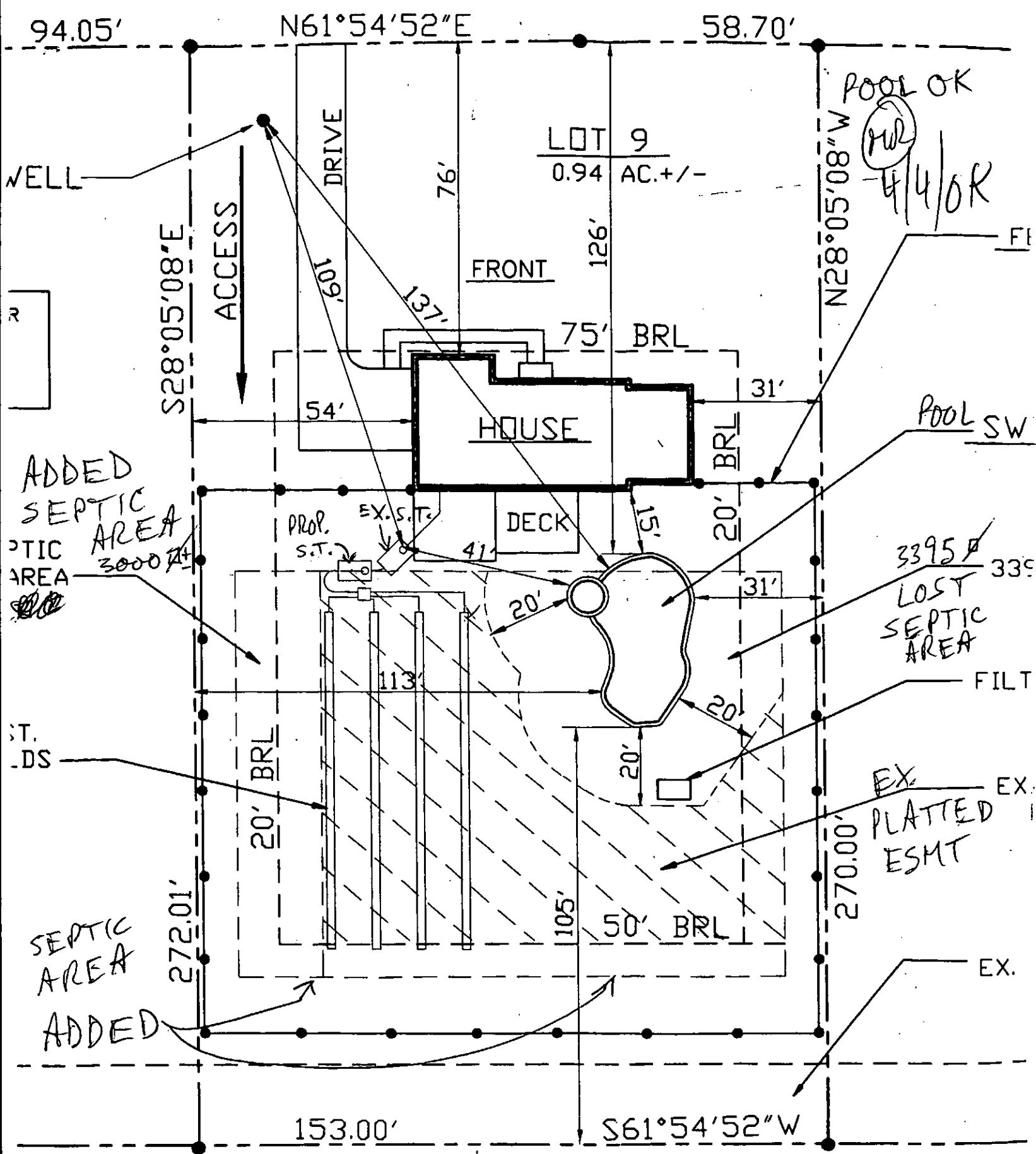
PRE-CONSTRUCTION _____

INSTALLATION 5/1/02 End of S.T. & D.B. excavated. PT set & plumbed
OK to cover all work. (CO)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 5/1/02

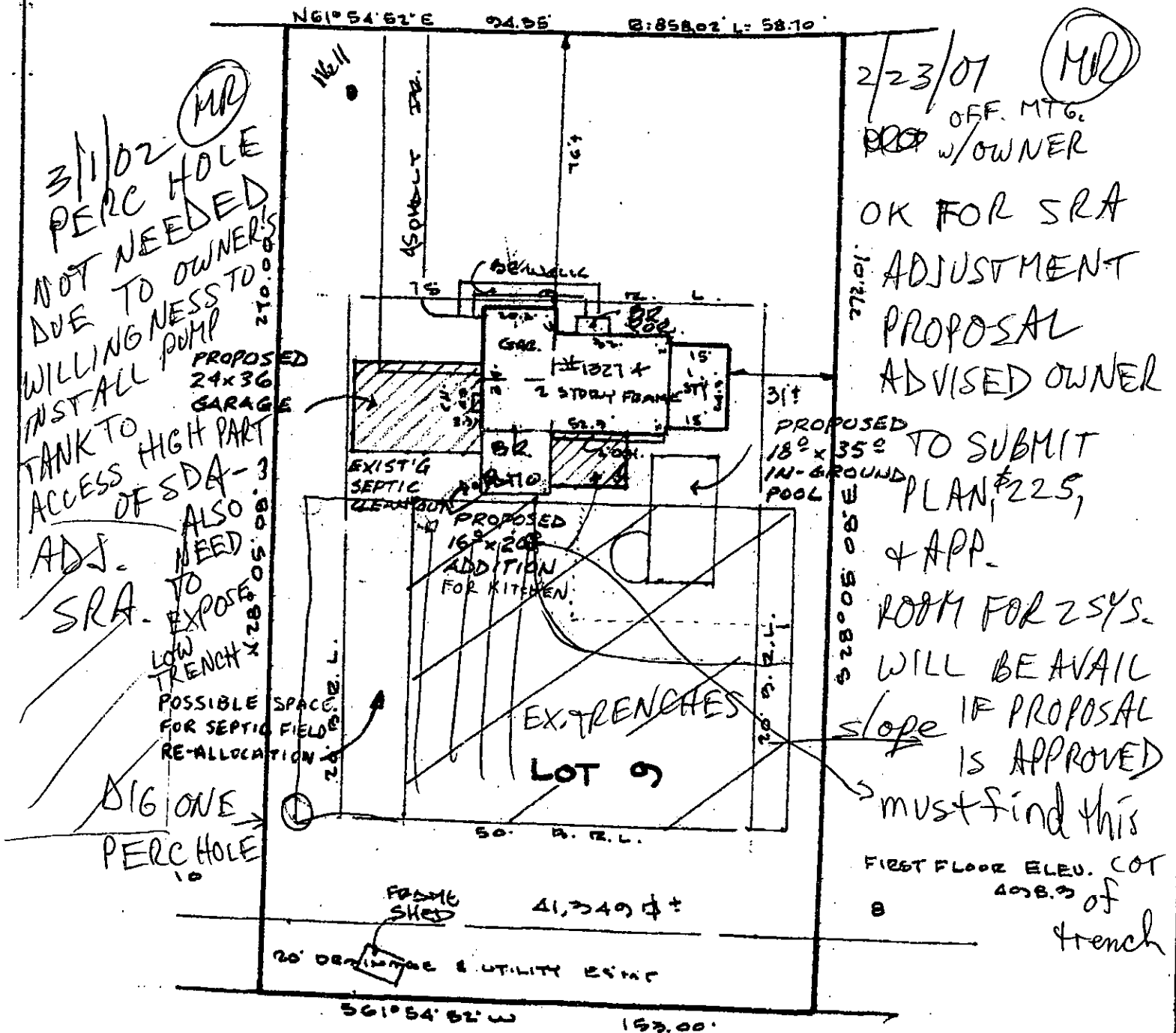
AND RETURNED TO ISSUING AGENCY

STYER COURT



SITE PLAN

SCALE: 1" = 30'



LOCATION DRAWING

CERTIFICATION

This is to certify that I have surveyed
 the property known as: 13214

STYER COURT

The information shown has been established
 by current acceptable survey procedures and
 from available record information. This drawing
 is to be used for Title Transfer Financing, or
 Refinancing Only and IS NOT to be used for
 the Establishment of Property Lines, Location
 for Fences, Garages, Buildings, or other
 Existing or Future Improvements.

SEAL



Walter Park

SCALE 1"=40'

DATE 12.0.1998

LDE Inc.

9250 Rumsey Road Suite 106
 Columbia, Maryland 21045

(410) 715-1070 (Balt.)
 (301) 596-3424 (Wash.)
 (410) 715-9540 (Fax)

40954

A 24701

MARYLAND STATE DEPARTMENT OF HEALTH'

DISTRICT 5th

DATE 2/1/80

DATE SYSTEM APPROVED 9/15/88

INSPECTOR CW

INDEXED

John Sakai

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS _____ PHONE 258-7414

SUBDIVISION Allnutt Farms ROAD 1327th Styer Court LOT 9, Section 3

PROPERTY OWNER Northern Virginia Homes Det. Floyd

ADDRESS 307-854-1326

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

GARBAGE GRINDER? YES X NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS: 4

TRENCHES - 244 sq. ft. per bedroom with garbage disposal. 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 - SHALLOW SYSTEM ONLY. Beginning from the right front lot corner, place distribution box 130 feet down the right (270.00') lot line and 35 feet off the right line as seen when facing property from Court. Run trenches along contour towards the rear (153.00') lot line. NOTE: MAINTAIN MINIMUM 100 FEET FROM WELL TO SEPTIC

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 Bert Nixon DATE 9/08/87

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(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 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.

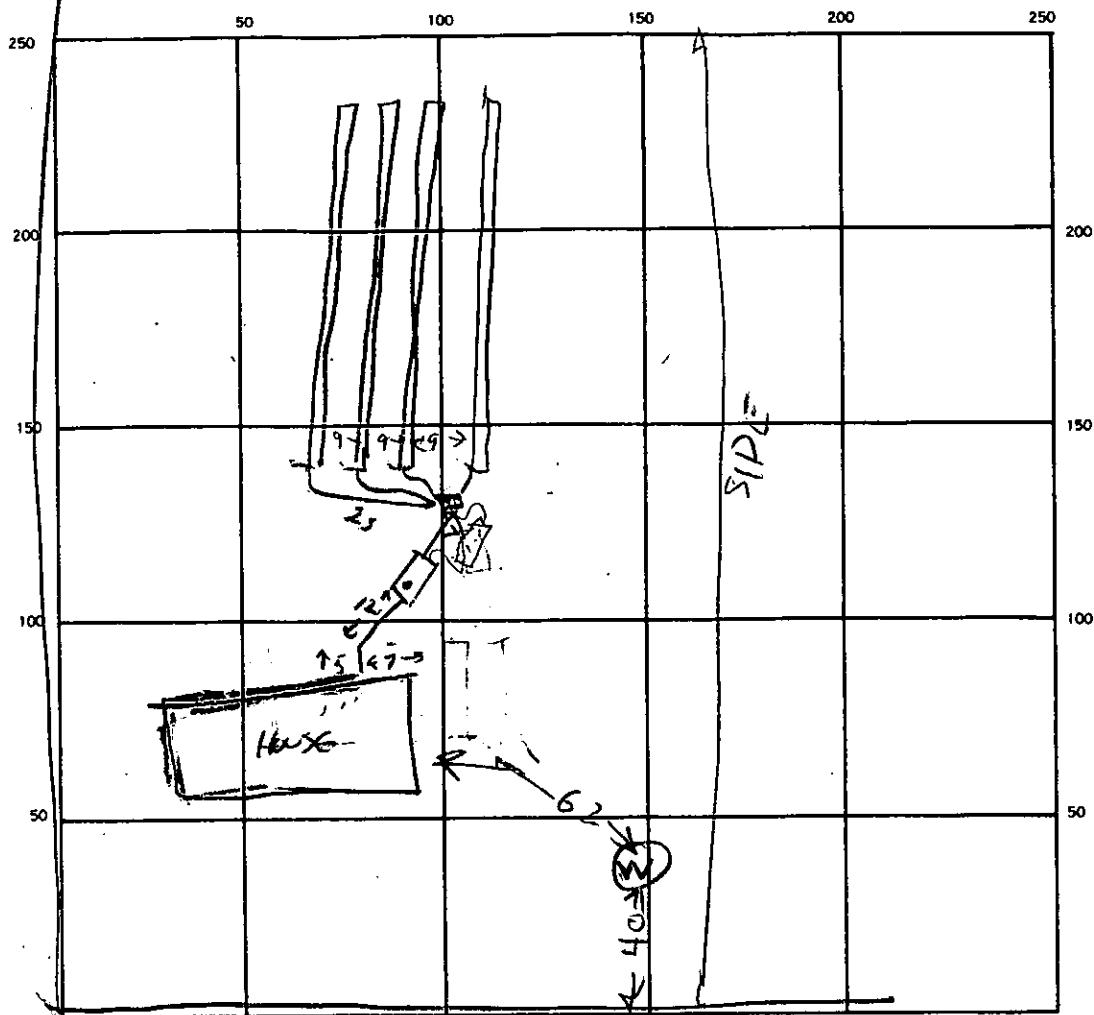
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.**

EH - 2-1186

A 2470

2014



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

STYER CT

ST

SEPTIC TANK, LEVEL 2000 CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

DRAIN FIELD/TILE FIELD, DEPT

1	2	3	4
8	6	6	4

 FT. TRENCH WIDTH

1	2	3	4
3	3	3	5

 FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH

1	2	3	4
25	15	15	25

 FT. TOTAL LENGTH

1	2	3	4	107
89	92	84	83	358

 FT. 348

NUMBER OF TRENCHES 4 ONE-SIDEWALL/BOTTOM AREA

1	2	3	4	10825
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 SQ. FT. 1044

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 3/1/88 - LOCATION OK - OK TO COVER TRENCHES
HOOK UP TANK & BOX & CALL RH 3/3/88 - OK TO COVER
OUTSIDE WORK HOOK UP TANK TO HOUSE & INSTALL CLEANOUT
ON TANK R/H
7/15/88 CEMENT - HOUSE CONNECTION & COVER ALL WORK. CW.

DATE SYSTEM APPROVED 7/15/88 INSPECTOR CW

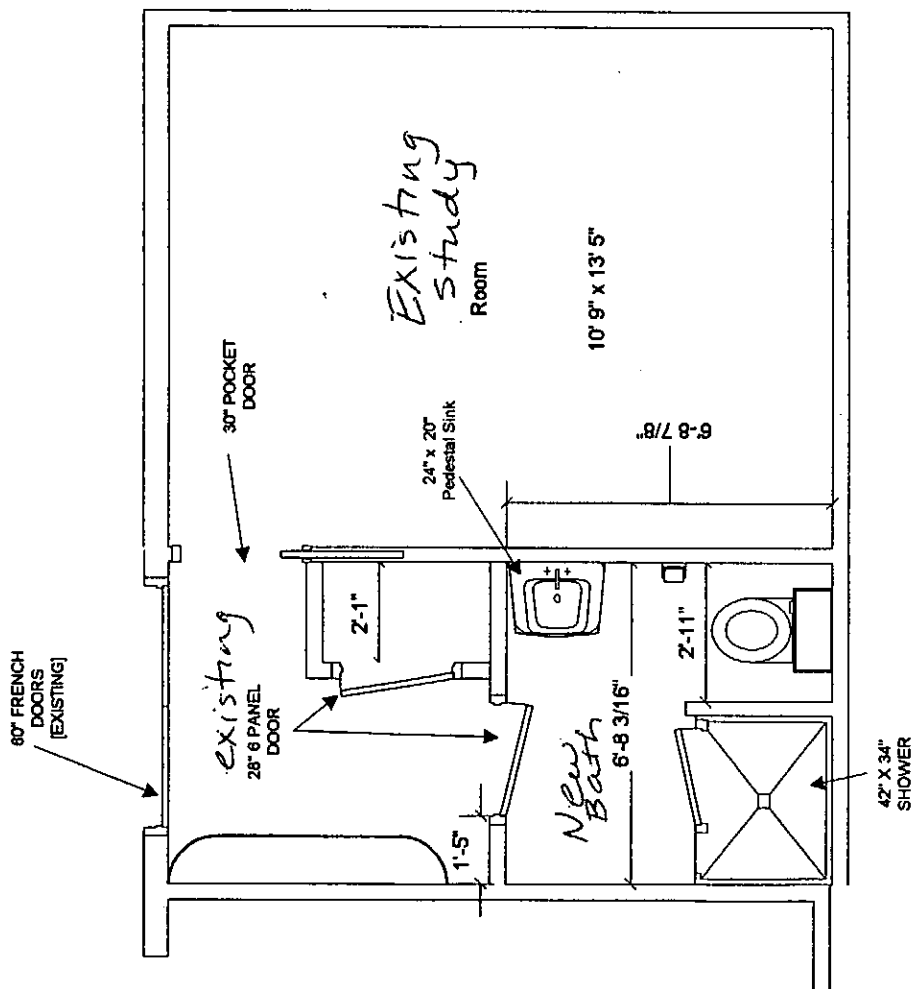
BOD 145064

11/12/03

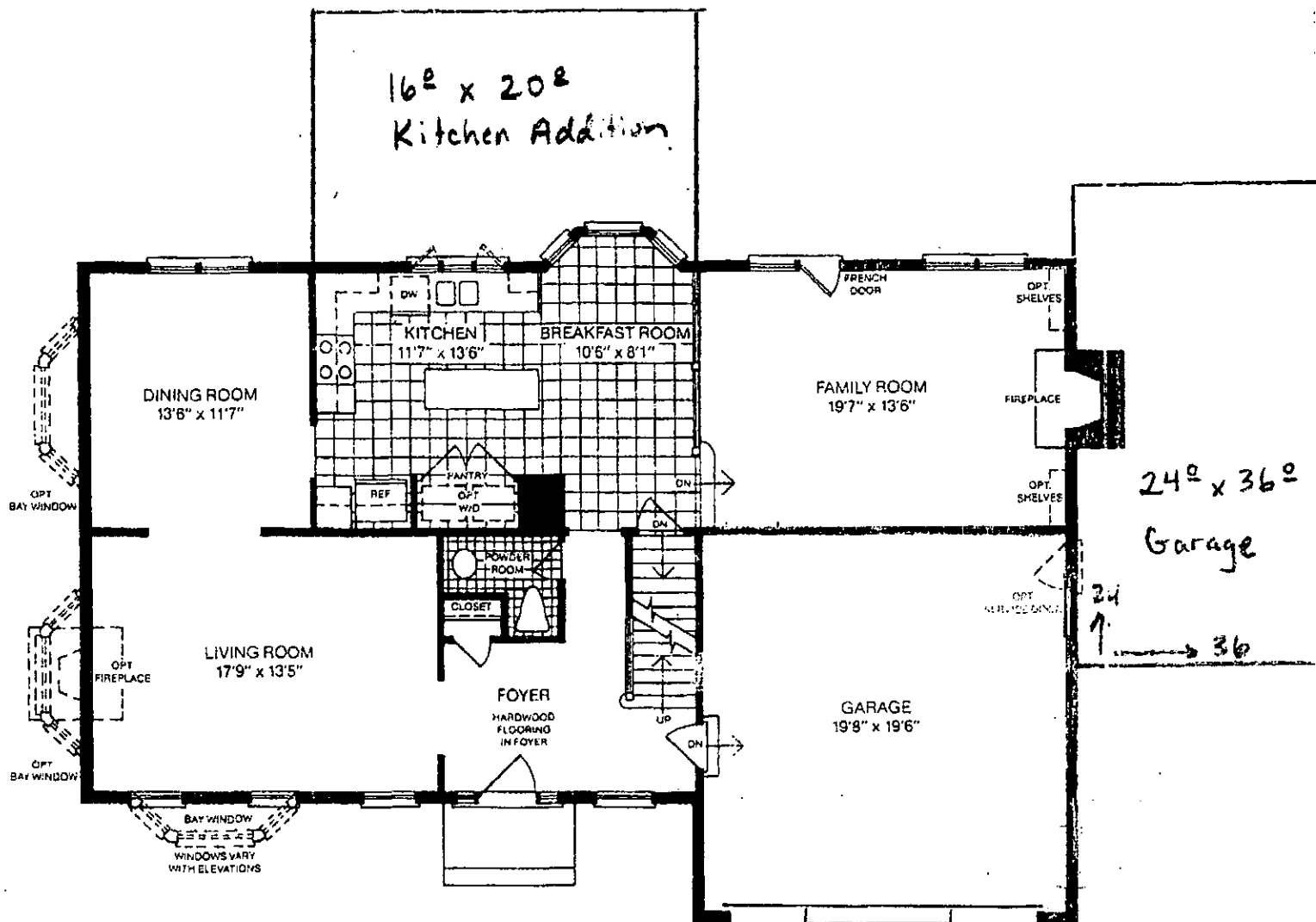
Proposed Study O.K.

Even if study can be used as bedroom this will make a total of 5 bedrooms. Garage addition appears not to have been built.

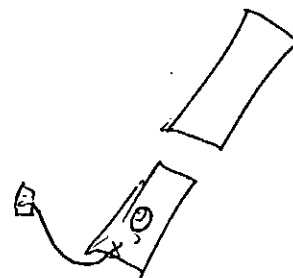
(BB)



13274 Steyer Pt.



FIRST FLOOR PLAN



270	1
267	89
276	92
252	84
249	83
<hr/>	<hr/>
10 44	348
	44

C1 6095
SEQUENCE NO. (OEP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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 A 24701

DATE Received: 8 13
DATE WELL COMPLETED: 092687
Depth of Well: 22 332 26 (TO NEAREST FOOT)
PERMIT NO. FROM "PERMIT TO DRILL WELL": 110-81-2287

OWNER: HAMES last name
STREET OR RFD: STYER COURT first name
SUBDIVISION: ALLNUTT FARMS SECTION 3 TOWN: HIGHLAND LOT 9

WELL LOG
Not required for driven wells
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING
DESCRIPTION (Use additional sheets if needed) FEET FROM TO Check if water bearing
Dirt 0 32
SOAY STONE 32 75
Slate 75 332
H HOLE
S-9

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N
TYPE OF GROUTING MATERIAL
CEMENT CM BENTONITE CLAY BC
NO. OF BAGS 17 NO. OF POUNDS 100
GALLONS OF WATER 102
DEPTH OF GROUT SEAL (to nearest foot) from 7 ft. to 62 ft. (enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
STEEL CO PL OT
STEEL CONCRETE PLASTIC OTHER
MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
57 63 64 63 70

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

SCREEN RECORD
screen type or open hole insert appropriate code below
STEEL BR HO PL OT
STEEL BRASS OPEN HOLE PLASTIC OTHER

DEPTH (nearest ft.)
EACH SCREEN 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51
AC 62 332
SLOT SIZE 1 2 3
DIAMETER OF SCREEN 56 60 (NEAREST INCH)

CIRCLE APPROPRIATE LETTER
A 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 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 144
DRILLERS SIGNATURE: Austin Hansen
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)
T (E.R.O.S.) WQ
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
HOURS PUMPED (nearest hour) 7
PUMPING RATE (gal. per min. to nearest gal.) 9
METHOD USED TO MEASURE PUMPING RATE
WATER LEVEL (distance from land surface) BEFORE PUMPING 23 WHEN PUMPING 16
TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

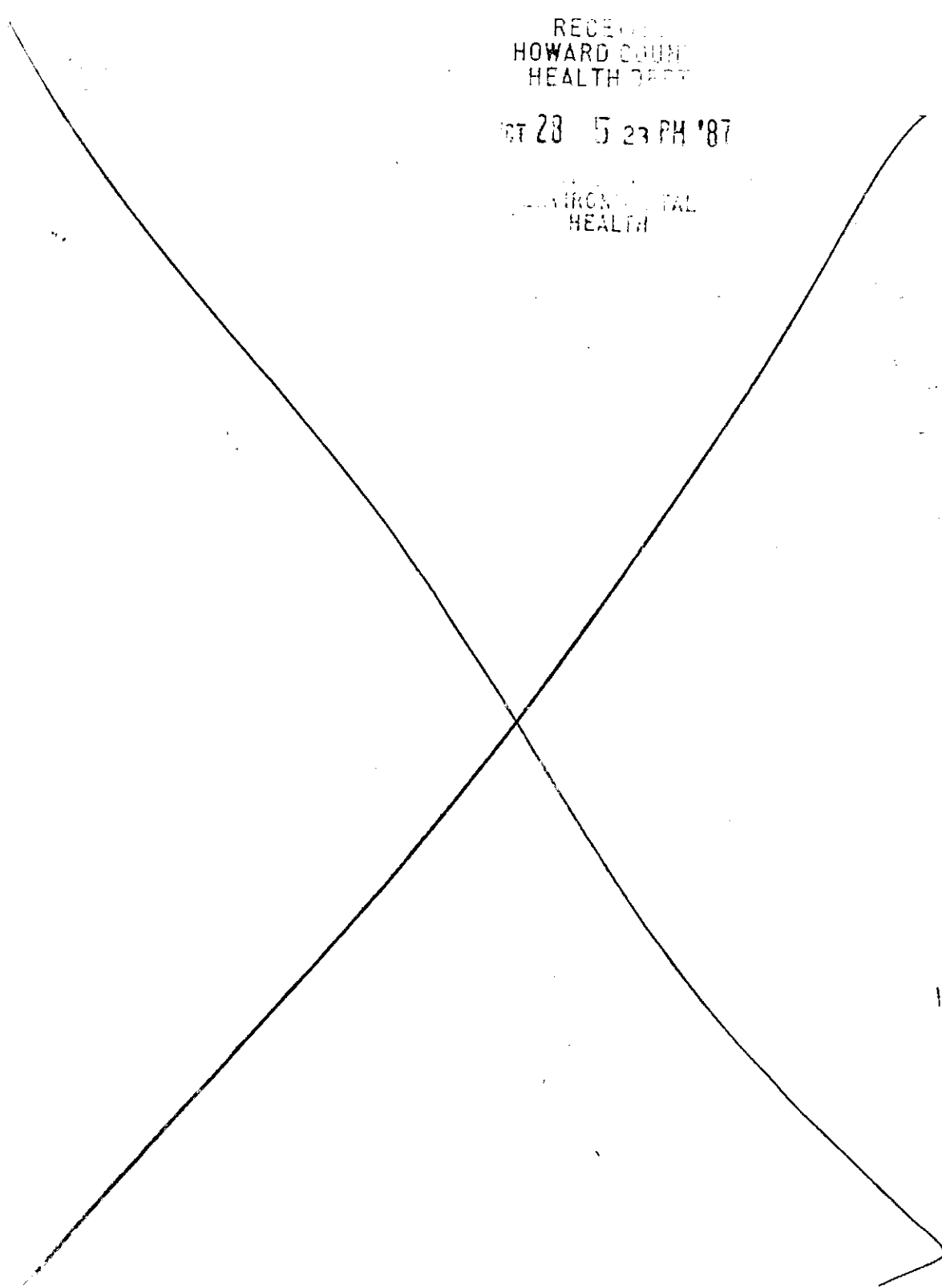
PUMP INSTALLED
DRILLER WILL INSTALL PUMP YES NO
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: 29
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35
PUMP HORSE POWER 37 41
PUMP COLUMN LENGTH (nearest ft.) 43 47
CASING HEIGHT (circle appropriate box and enter casing height) 4 above 49 below LAND SURFACE (nearest foot) 50 51

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)
20' 27

RECEIVED
HOWARD COUNTY
HEALTH DEPT

OCT 28 5 23 PM '87

ENVIRONMENTAL
HEALTH



APPLICATION

A 24701

P. _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT Fifth

DATE 9/9/76

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 Mr. and Mrs. Smith W. Allnutt, Jr.
13288 Highland Road
ADDRESS Highland, MD 20777 PHONE 988-9303

PROPERTY LOCATION:

SUBDIVISION Hi - Land Farm Estates LOT NO. 92

ROAD AND DESCRIPTION Road "D"

SIZE OF LOT 1.05 Ac TYPE BLDG. 3 or 4 bedroom
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Margaret G- Allnutt

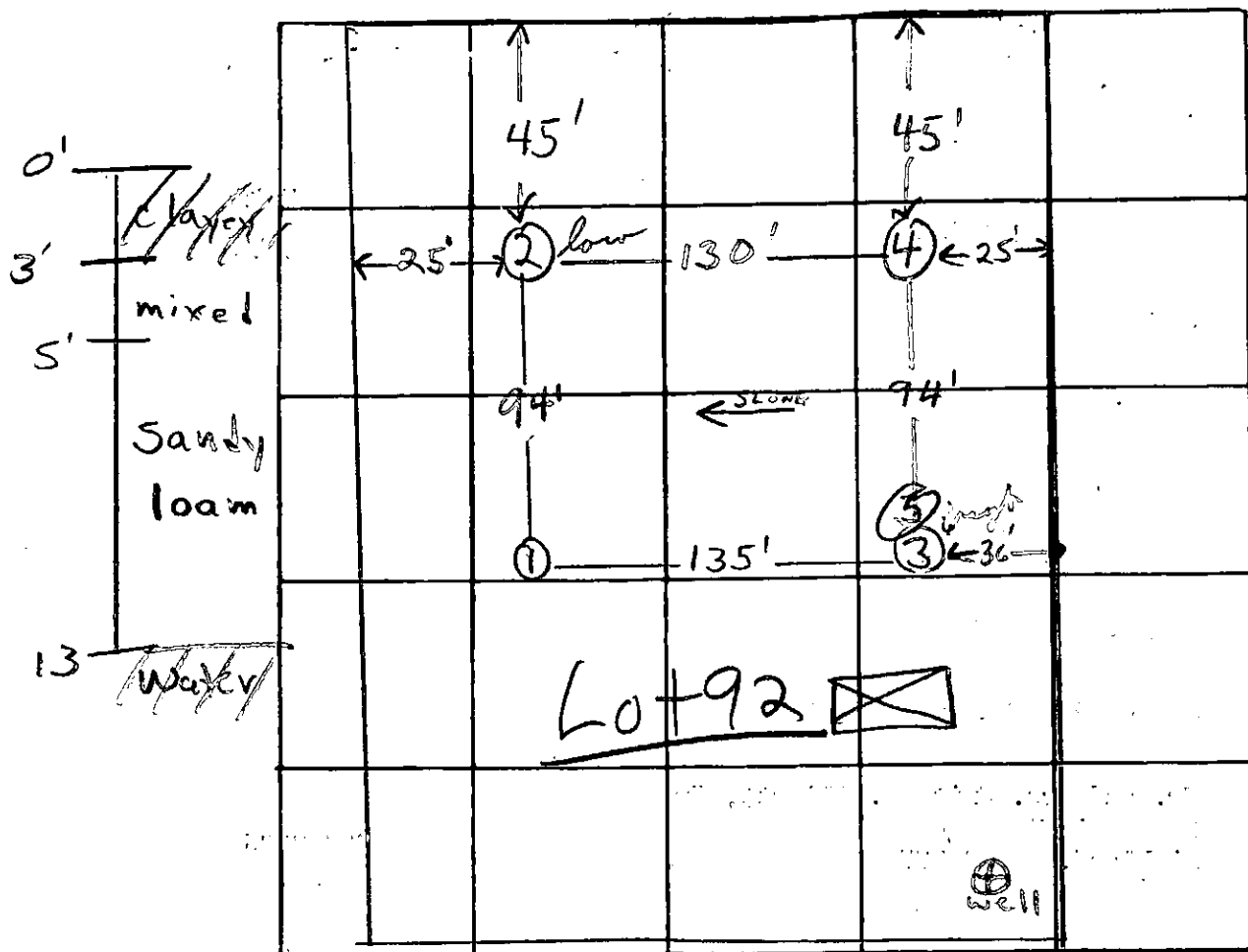
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/19/76 Hold for wet season testing to Shinner

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Road "D"

DATE	TEST NO.	DEPTH	PRE-WET		TEST ... DROP		TIME
			START	STOP	START	STOP	
10/19/72	1	3'	1:35	1:37	1:37	1:40	3min
	1A	12'	1:35	1:45	1:45	1:58	13min
	2 low	4'	1:42	1:44	1:44	1:47	3min
	2A	12'	1:42	1:47	1:47	1:56	9min
	3 high	6'	2:05	2:07	2:07	2:11	4min
	3A	13'	Water at 13'				
	4	11 1/2'	Clay to 4'; Sandy loam below				
4/23/73	5	12'	Water				
		4'	9:39	9:43	9:43	9:54	11

REMARKS Lot 92 - pure field nearly level - ~2% slope Hold for wet season testing

TYPE OF SOIL sandy loam below top 3-5' clay soil

TESTED BY F.S. ALSO PRESENT: Ketterman & Allauts

* good soil varies 3-7'

STYER

COURT

N 61° 54' 52" E

30.9' W

24.35'

R=858.02'

S.C.E.

EXISTING WELL
ELEV. 495.7

PROPOSED

485' x
55.0' ±

G

496.0

FF 497.33'
CE 488.72'

SR

496.33

SR

PALEIGH

BUILDING RESTRICTION LINE

DATA BOX

494

492

20'

N 28° 05' 08" W

S 28° 05' 08" E

LOT 9

41.34' ±

20' DRAINAGE AND UTILITY EASEMENT

LOT 8