

1/4/92 1PM + 3PM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-308804

P 48811

A 31592

DISTRICT 3rd

DATE 4/4/93

DATE SYSTEM APPROVED 1/4/93

INSPECTOR RH

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
~~461-9933~~ 313-2640

INDEXED

Arnolds Backhoe & Septic Service, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 7110 Woodbine Road, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION Boyer Property LOT 2 ROAD 1388 Driver Road

PROPERTY OWNER Nicole Gasper

ADDRESS 25 Holmehurst Avenue
Catonsville, Maryland 21228

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 160

TRENCHES - Trench to be 2 feet wide. Inlet 3½ feet below original grade. Bottom maximum depth 7½ feet below original grade. Effective area begins at 3½ feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 265 feet from the West (228') lot line and 120 feet from the South (1.102') lot line. Run trenches on contour toward North-East lot corner. 7/9/92 OIC AN

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

PLANS APPROVED BY C. Williams DATE 6/29/92

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

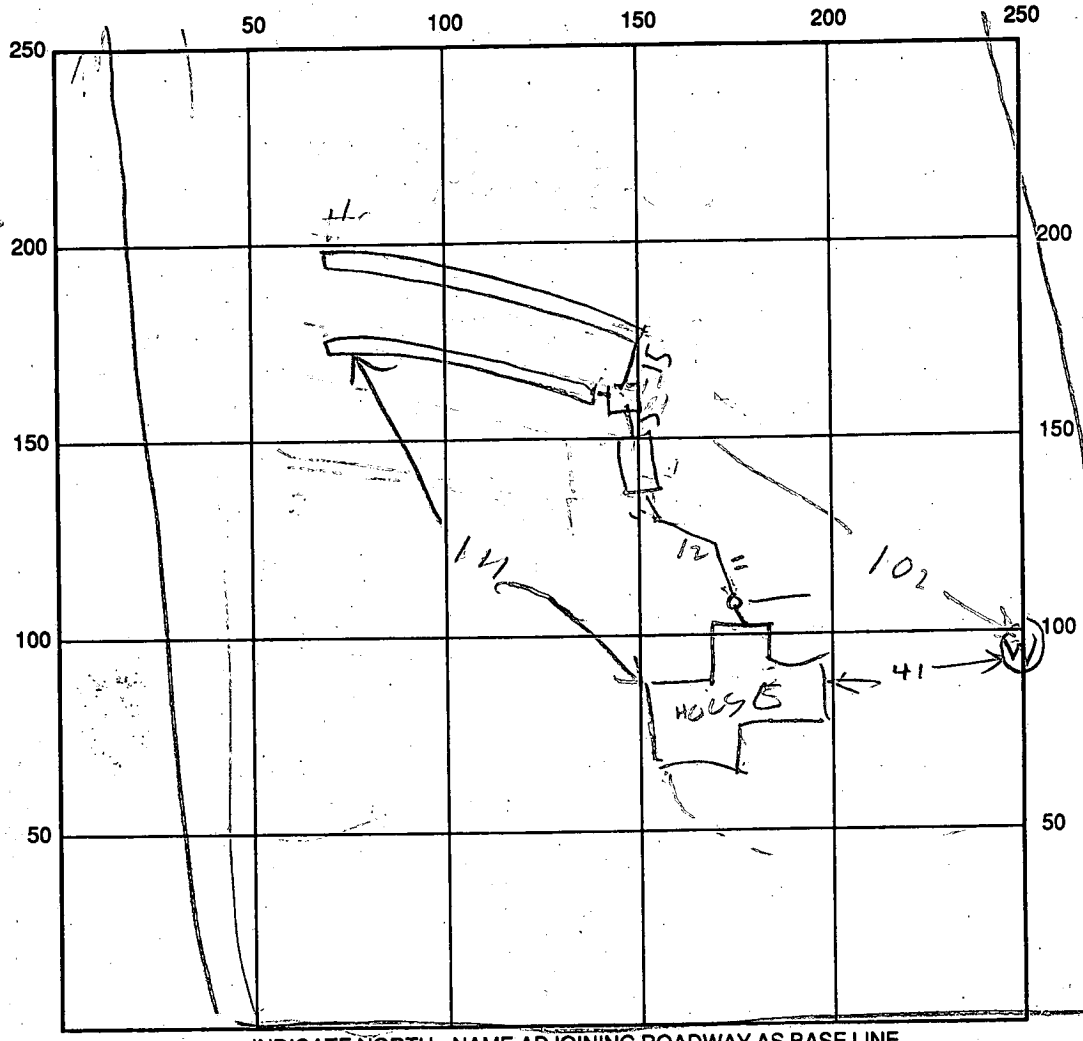
PERMIT VOID AFTER TWO YEARS

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**

A 31592



162
 20
 140
 120

← INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 TO DRIVER RD DIRT RD

SEPTIC TANK LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL 1000

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 1/2 / 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 1/2 / 4 1/2 FT. TOTAL LENGTH 80 / 81 FT. 162 4 1/2

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 729 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: 2/14/93 ²⁰⁰⁰ ADD STONE TO TRENCHES & HOOK UP TANK RH
2/4/92 ^{330PM} - STONE ADDED TANK INSTALLED BIT

DATE SYSTEM APPROVED 1/4/93 INSPECTOR Raymond Hodges

PRELIMINARY

APPLICATION

9/1/81
9:30 A.M.

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 31592

P _____

DISTRICT 3rd

DATE 8/21/81

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 Boyer property Nicole Gasper Kenneth Johns &
Contract Purchaser Connie L. Johns
ADDRESS 4251 New Cut Road, Ellicott City, Md. 21043 PHONE 719-7273
Boender - 465-7777

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____
ROAD AND DESCRIPTION 1388 Driver Road) and Marriottsville Road BLDG. PERMIT SIGNED
AND RETURNED 9/24/82
Serial # 93709-SF-D
3 Bedrooms
SIZE OF LOT (?) TYPE BLDG. 3 or 4 bedrooms
(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. /s/ Jack Boender for Connie L. Johns
(SIGNATURE OF APPLICANT)

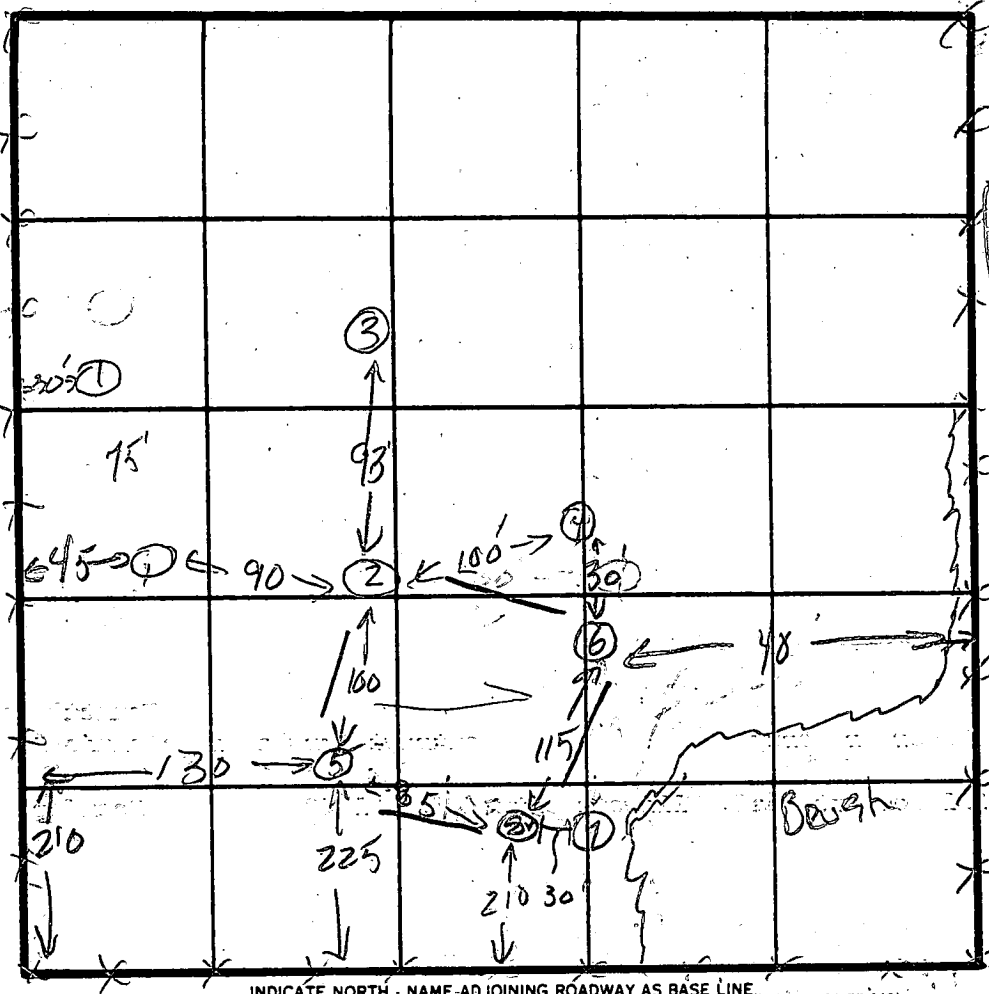
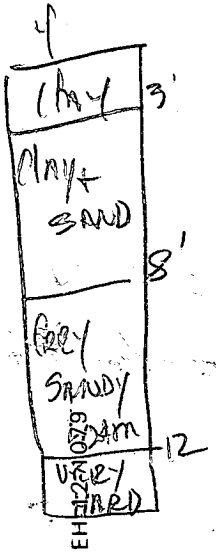
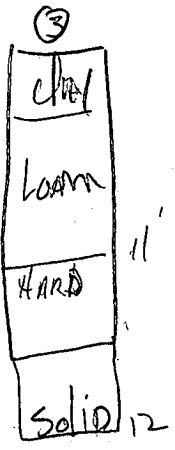
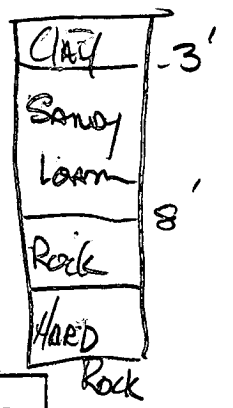
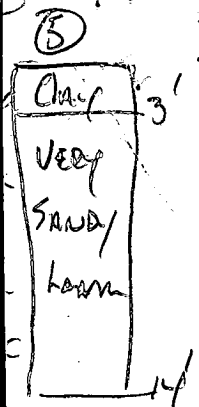
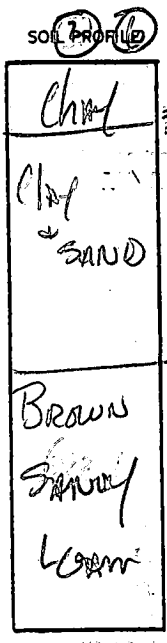
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 9/2/81 Any future boundary plate submitted for this lot
must indicate property owner and deed reference for adjoining property H.S.
10/27/81 See attached sheet of comments - SK - 1/12/82 Plat sent
for signature SK

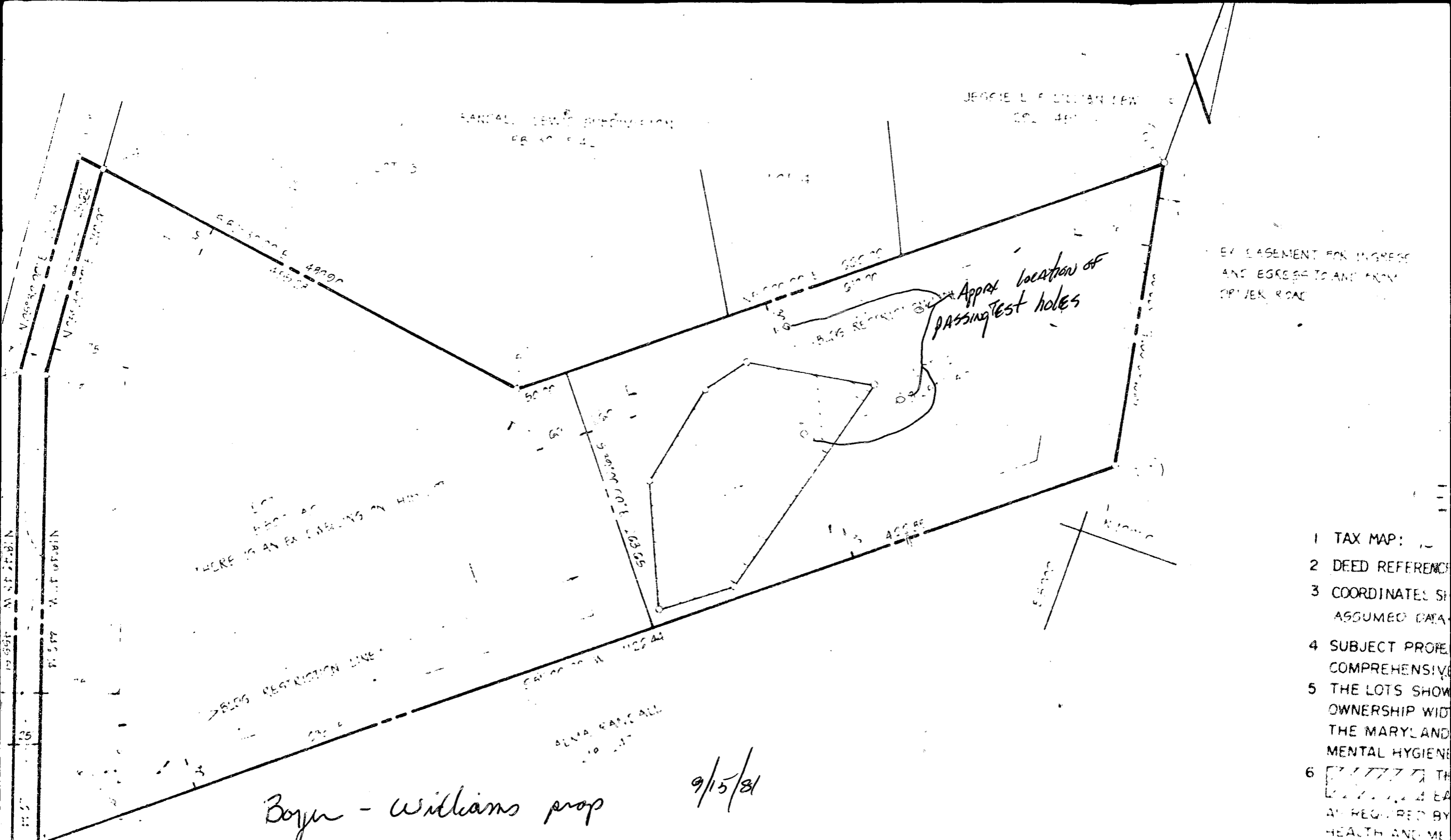
THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/1/81	1	7'	Solid clay				
	2	3 1/2'	10:35	10:40	10:40	10:56	10
		7 1/2'	10:35	10:36	10:36	10:40	4
		15'					
	3	4'	10:53		XXXX		FAIL
		8'	10:53	11:11	XXXX		FAIL
		12'					
	4	4'	11:37	Abort	11:57	Little Perc	8
		3'	12:11	12:13	12:13	12:21	8
	5	7'	12:10			12:12	8
		4'	12:34	12:41	12:41	12:52	11
	6	8'	12:37	12:39	12:39	12:44	5
		13 1/2'					
	7	Solid Rock 8'					
		1-3 clay 3'					
		9 sandy loam					
		10' HARD Rock					

1/2" 11
3/4"
f = 8
210 # BR
inlet 3 1/2
Bot 5 1/2

REMARKS No lot lines mostly open field some partially wooded
 TYPE OF SOIL _____
 TESTED BY SK 9/1/81 ALSO PRESENT Skip of Fyod



- 1 TAX MAP: ...
- 2 DEED REFERENCE
- 3 COORDINATES SHOWN
ASSUMED DATA
- 4 SUBJECT PROPERTY
COMPREHENSIVE
- 5 THE LOTS SHOWN
OWNERSHIP WITH
THE MARYLAND
MENTAL HYGIENE
- 6 [Symbol] THE
[Symbol] AS
AS REQUIRED BY
HEALTH AND ME

C-1 6821 SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A31592

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 06/16/92

Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-92-0087

OWNER MD Master Builders last name Driver first name TOWN Woodstock SUBDIVISION BRAYER PROPERTY SECTION LOT 2

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 Top Soil, Clay, Shaley, Gray Mica, Sand Stone, Mica, Sand Stone, Mica, Sand Stone, Mica, Sand Stone, Mica.

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 casing types insert appropriate code below MAIN CASING TYPE Nominal diameter Total depth

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

SCREEN RECORD screen type or open hole insert appropriate code below

DEPTH (nearest ft.) HO 19 400 SLOT SIZE DIAMETER OF SCREEN

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 12 METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING 47 WHEN PUMPING 85 TYPE OF PUMP USED (for test) air piston turbine centrifugal rotary other jet submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE) (YES OR 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)

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

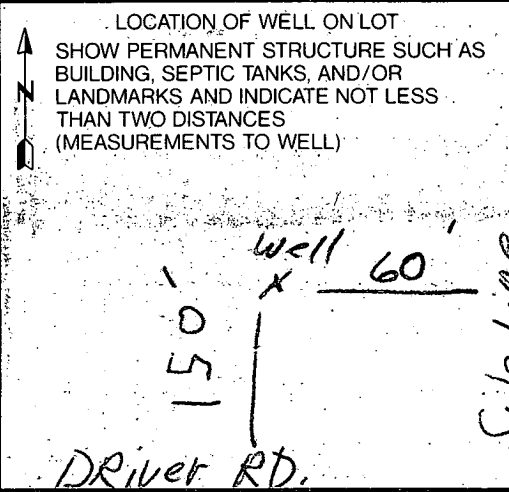
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 40 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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.) W.Q. TELESCOPE CASING LOG INDICATOR OTHER DATA

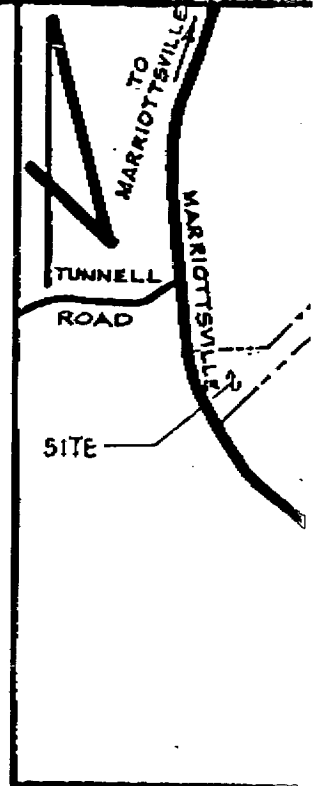


1" = 100'

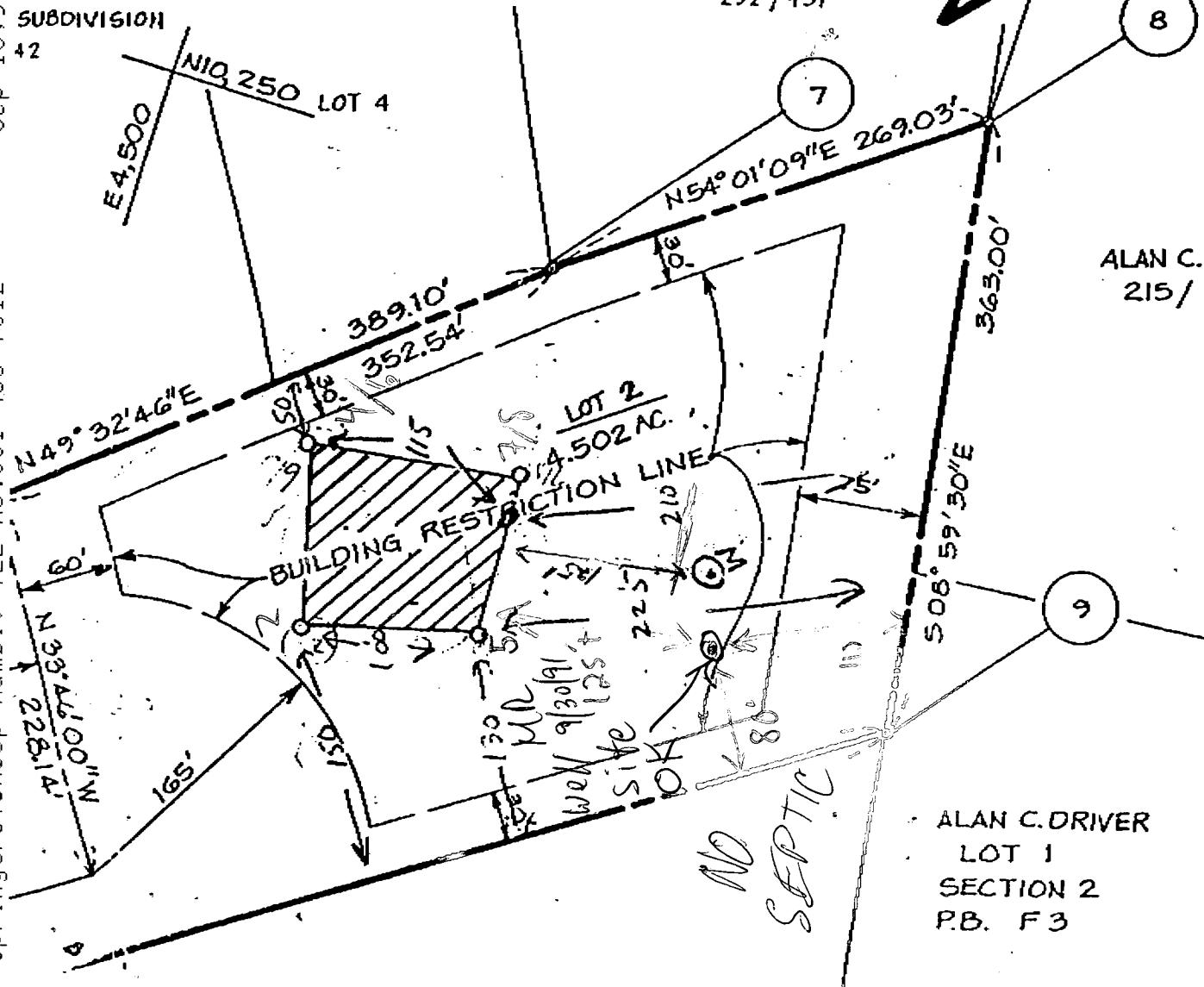
SUBDIVISION
42

JESSIE L & LILLIAN DEW
292 / 451

ALAN C. DRIVER
215 / 383



VICINITY
SCALE: 1"



ALAN C. DRIVER
LOT 1
SECTION 2
P.B. F 3

GENERAL NOTE

1. TAX MAP: 10 , PARCEL NO.130 ERRONIO PARCEL NO.128 ON TAX !
2. DEED REFERENCE: 032/655
3. COORDINATES SHOWN HEREON ARE BASED ON ASSUMED DATUM.
4. SUBJECT PROPERTY ZONED R , PER 10-COMPREHENSIVE ZONING PLAN.
5. THE LOTS SHOWN HEREON COMPLY WITH TI OWNERSHIP WIDTH AND LOT AREAS AS REQL THE MARYLAND STATE DEPARTMENT OF HE.

B 1 **01747** SEQUENCE NO. (DP USE ONLY)

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

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
40-92-0087
 fill in this form completely

OWNER INFORMATION

Date Received (APA) **052192**

MARYLAND MASTER BLDG
 15 Last Name 13 Owner 34 First Name

RD 44
 36 Street or RFD 55

CLARKSVILLE MD 21029
 57 Town 70 State 72 Zip 76

LOCATION OF WELL

HOWARD
 8 COUNTY 21

ROVER FAULTY
 23 SUBDIVISION 42

SECTION **44** 46 LOT **2** 48 50

WOODSTOCK
 52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) **1** 73 76 77 78 MI

DRILLER INFORMATION

George F. Easterday
 Driller's Name 40 77 License No. 80

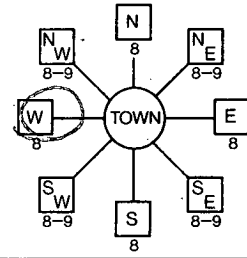
L. Franklin Easterday, Inc.
 Firm Name


9265 Brown Church Rd., Mt. Airy, Md. 21771
 Address

George F. Easterday 5/20/92
 Signature Date

B 4

DRIVER RD
 11 NEAR WHAT ROAD 30

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)


ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)


1500
 34 DISTANCE FROM ROAD 37 ENTER FT or MI **FT** 38 39

B 2 **WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN.) **5** 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500** 14 20

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME **A 31592** COUNTY NO.

STATE SIGNATURE _____ INSERT S _____

DATE ISSUED **060492** **Mark P. Eilkin** 12/4/92
 43 48 CO SIGNATURE 41 EXP. DATE

NORTH GRID **547000** 50 55 EAST GRID **0827000** 57 63

APPROXIMATE DEPTH OF WELL **300** 24 28 FEET

APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) **AIR-ROTary** 30 37 AIR-PERcussion JETTED ROTARY (Hydraulic Rotary) Drive-POINT

CABLE REVerse-ROTary other _____

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) 41 _____ 52

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

APPROX. PERMIT NUMBER _____ 54 GAP _____ 63

FORCE **MR** 67 68 WRITE INITIALS IN BOX PERMIT No. **40-92-0087** 70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- well
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

8287
5487

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

6-16-92 10:00 am Grant

1) 2 1/2 FT pipe

2) 1 1/2 FT open hole

3) 6 Bags used

4) Well already granted

Obtain data from Grant

1045 AM

RT 99

WOODSTOCK

CLARKSVILLE

DRIVER RD

51 415:13

SPECIAL CONDITIONS **Buyer: Gasper MD. Master Bldr: 854-0001**

COUNTY

B 1 4804

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HD-88-1981 fill in this form completely

Date Received (APA)

09/1/91

OWNER INFORMATION

Pushpinder S. Punia

8608 Golden Grain Ct

Ellicott City MD 21043

B 3

LOCATION OF WELL

9/16/91 R-47479 \$40.00

HOWARD COUNTY

BOYER PROPERTY

SECTION 44 46 LOT 2 48 50

MARLBOROUGH

MILES FROM TOWN (enter 0 if in town)

DRILLER INFORMATION

Leroy Brown 489

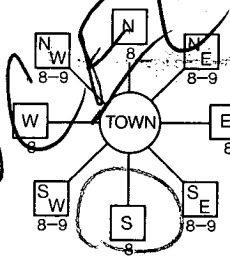
G. Edgar Harr Sons Corp

12047 Falls Road Catonsville 21030

Signature Date 9/9/91

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Driver Road

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 300 37 DISTANCE FROM ROAD

ENTER FT or MI

B 2

WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME A31592 COUNTY NO.

STATE SIGNATURE DATE ISSUED INSERT S

480170 Mark E. Harkin 4/1/92 CC SIGNATURE EXP. DATE

NORTH GRID 547800 EAST GRID 0827000

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

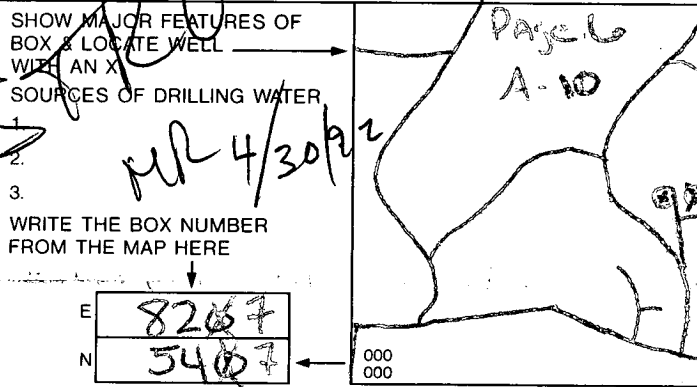
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

- 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 DEEPEIN AN EXISTING WELL

APPROX. PERMIT NUMBER GAP

FORCE MR PERMIT No. HD-88-1981

SPECIAL CONDITIONS (H) 750-7156 (W) 455-2155



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

DATE		EAST	
12.493	4100.264		
12.300	3983.942		
13.308	3952.088		
13.301	3953.770		
11.275	3993.716		
13.324	4446.328		
12.797	4742.406		
13.384	4920.108		
13.314	5016.839		
13.532	4134.723		
13.019	4021.848		
13.161	3992.848		

ELEVATIONS
 BASEMENT - 536.5
 FIRST FLOOR - 546.0
 SCALE 1" = 100'

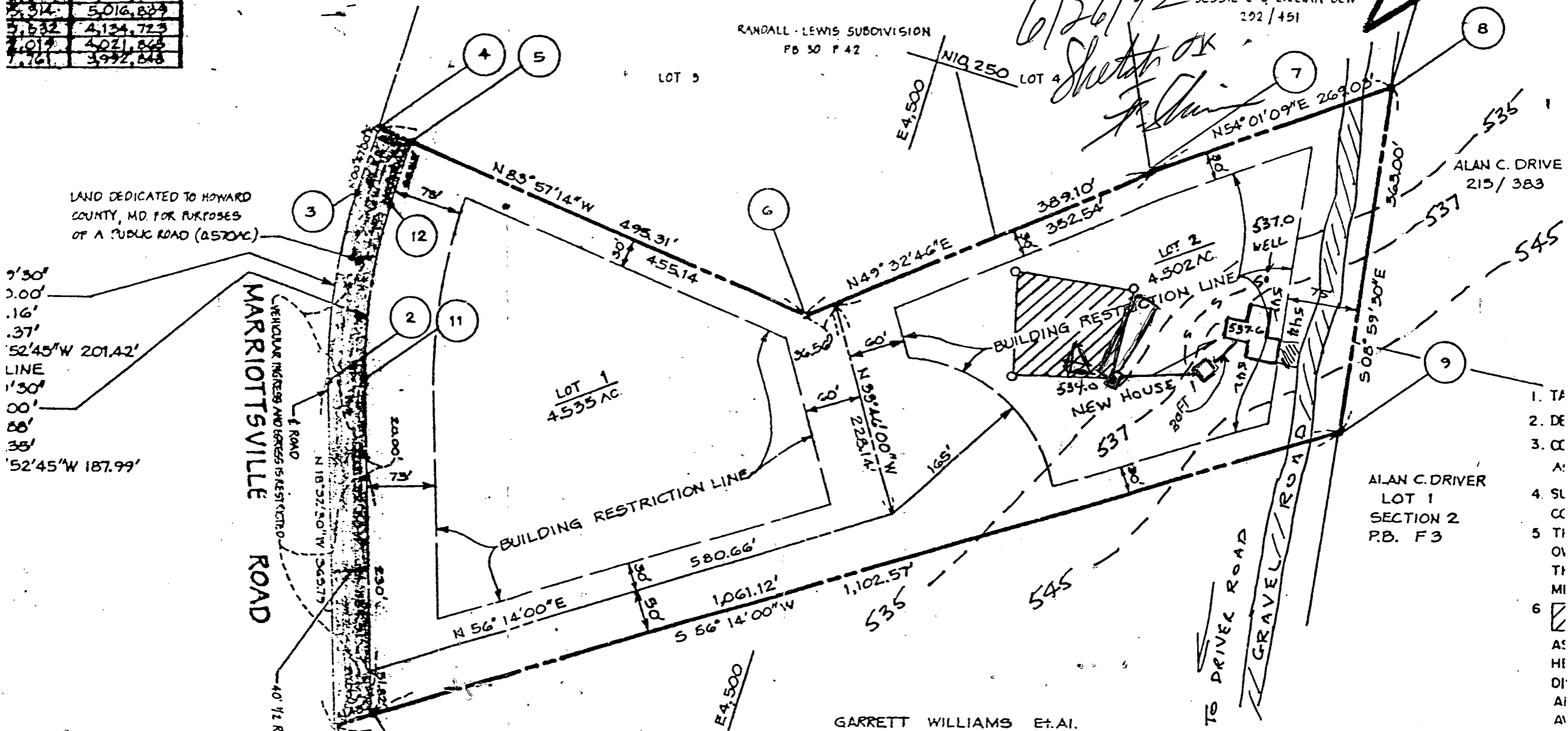
House outlet 534.5
 Septic tank inlet 534.
 " " outlet 533.5
 Distribution box inlet - 532.5
 Trench inlet = 531.5

These ELEVATIONS are ACTUAL AND CORRECT TO THE BEST of my Knowledge

Handwritten signature
 6-26-92

JESSIE L. & LILLIAN DEW
 292/451

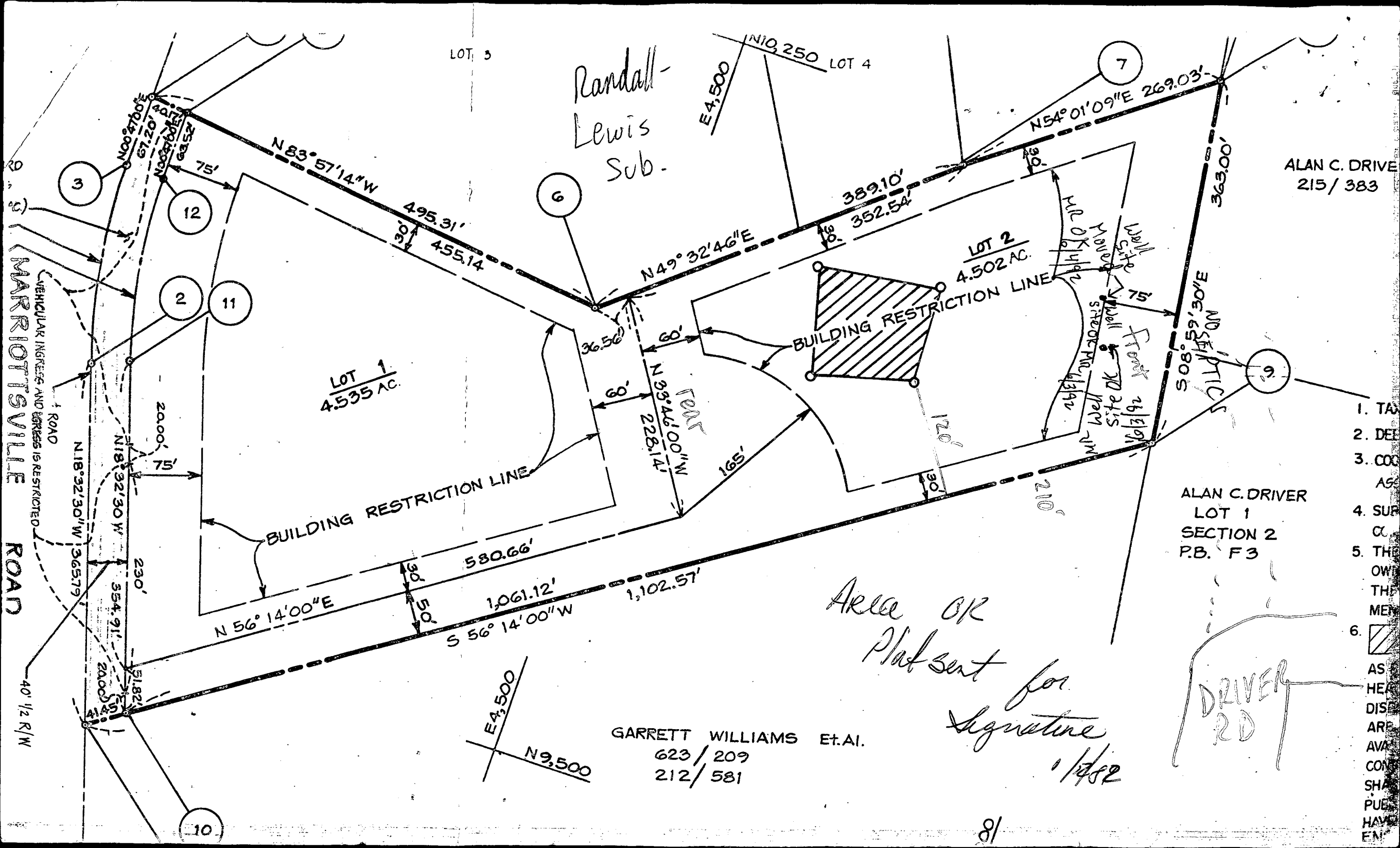
6/26/92
 Sketch OK
Handwritten initials



LAND DEDICATED TO HOWARD COUNTY, MD. FOR PURPOSES OF A PUBLIC ROAD (2570AC)

7'30"
 3.00'
 .16'
 .37'
 '52'45"W 201.42'
 LINE
 1'30"
 00'
 88'
 38'
 '52'45"W 187.99'

1. TA
 2. DE
 3. CC
 A:
 4. SU
 CC
 5. TH
 OV
 TH
 MI
 6. [Symbol]
 AS
 HE
 OF
 AI
 AN



LOT 3

Randall-Lewis Sub.

E4,500
N10,250 LOT 4

ALAN C. DRIVE
215 / 383

ALAN C. DRIVER
LOT 1
SECTION 2
P.B. F3

GARRETT WILLIAMS ET AL.
623 / 209
212 / 581

Area OK
Plat sent for
signature
1/25/82

DRIVER RD