

05-400201 11/17/87 Am Anytime

PERMIT

P 40114

A 33685

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 9/15/87

DATE SYSTEM APPROVED 11/17/87

INSPECTOR S. abe

Jack Fyock _____ IS PERMITTED TO INSTALL ALTER _____

ADDRESS 13775 Triadelphia Road, Glenelg, MD 21737 PHONE 988-9270

SUBDIVISION Fox Pause ROAD 11912 Hall Shop Road LOT 15

PROPERTY OWNER E. Gilpin Willson Robert & Lucinda Hall

ADDRESS Box 386, Sandy Spring, MD 20866 Phone: 924-2866

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1260 GALLONS NUMBER OF BEDROOMS 4

SHALLOW TRENCHES - 194 sq. ft. sidewall area per bedroom. Trench to be 3 ft. wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe. Place the first trench on contour between perc hole 1 and 4. Perc hole 1 is located 280 feet from the front lot line and 100 feet from the left side of the lot as seen when facing the lot from Hall Shop Road. Perc hole 4 is located 230 feet from the front lot line and 180 feet from the left lot line as seen when facing the lot from Hall Shop Road. NOTE: MAINTAIN MINIMUM 100 FEET DISTANCE FROM WELL TO SEPTIC.

PLANS APPROVED BY Raymond Hodges DATE 4/17/86

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.

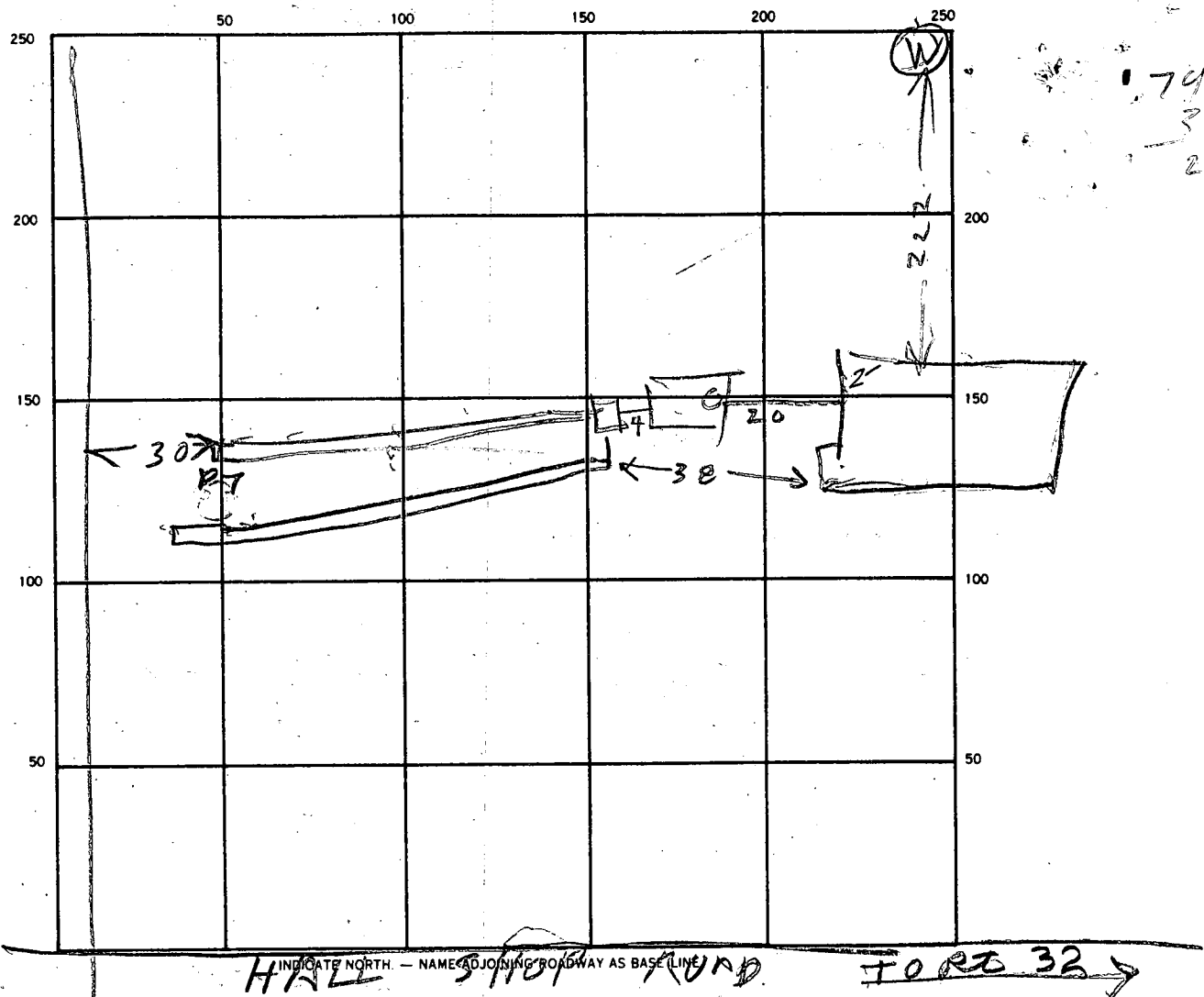
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

BDG. PERMIT SIGNED AND RETURNED 9-17-87
Serial # 20710-7914
BDG. PERMIT SIGNED AND RETURNED 5/24/89
Serial # 20039-above
ground pipe

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 33685



SEPTIC TANK. LEVEL 2000 ✓ CLEANOUTS OK ST

DISTRIBUTION BOX. LEVEL ✓

DRAIN FIELD/TILE FIELD. DEPTH	<u>5-6.5-6</u> FT.	TRENCH WIDTH	<u>3.5</u> <u>3.5</u> FT.	INLET DEPTH	<u>3</u> <u>3</u> FT.
EFFECTIVE GRAVEL DEPTH	<u>2</u> <u>2</u> FT.	TOTAL LENGTH	<u>109</u> <u>118</u> FT.	<u>227</u> FT.	
NUMBER OF TRENCHES	<u>2</u>	ONE SIDEWALL/BOTTOM AREA	<u>793</u> SQ. FT.	<u>776</u> SQ. FT.	

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

ABSORBENT AREA 793 SQ. FT.

REMARKS 9/24/87 AM TRENCH #1 OK LOCATION OK

9/24/87 PM TRENCH #2 OK COVER SYSTEM

CALL FOR INSPECTION OF HOUSE HOOK UP WHEN

READY BH

DATE SYSTEM APPROVED 11/17/87 INSPECTOR S. Abel

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 33685

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 5

DATE 3/12/54

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 Edwin G. Wilson
ADDRESS Box 32 Ashton Md 20461 PHONE 8540300

PROPERTY LOCATION:
SUBDIVISION Fox Pause LOT NO. 15
ROAD AND DESCRIPTION corner RT 32 + Halls Shop Rd

SIZE OF LOT 3.06 TYPE BLDG. sgl Family 4 Bed
(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.

Edwin G. Wilson
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

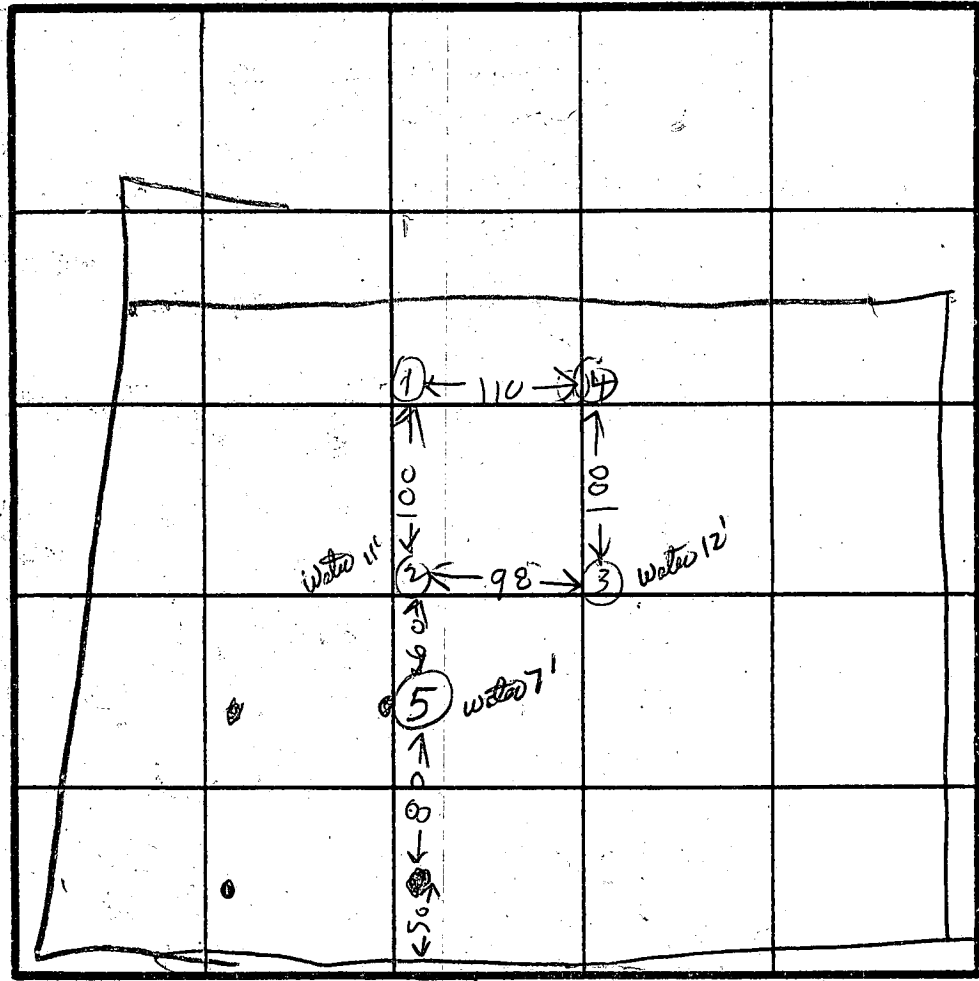
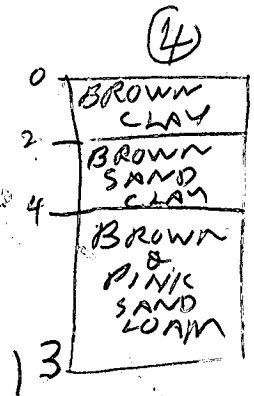
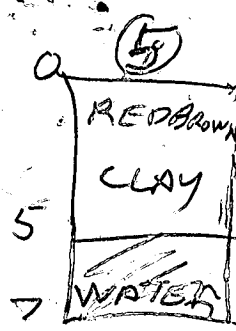
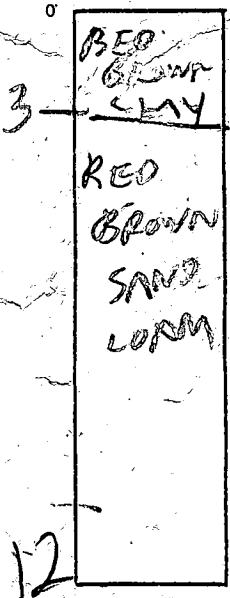
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE

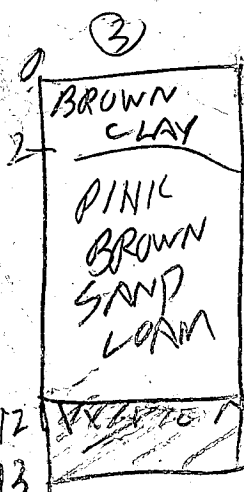
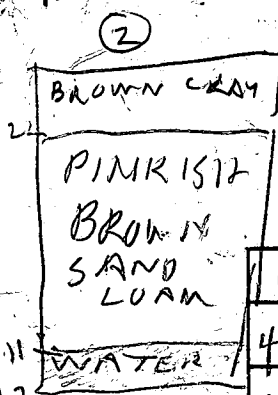


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

HALL SHOP RD TO RT 32

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/17/64	IV	12	LOOKS	OK			
	2S	3	233	240	240	250	7
	2D	7	233	240	240	250	7
	(2V)	12	WATER		11 FT		
	3S	3 1/2	246	250	250	257	7
	3D	6 1/2	246	257	257	314	17
	(3V)	13	WATER		12 FT		
	(5V)	7 1/2	WATER		7 FT		
	4S	3	302	308	308	220	12
	4D	7 1/2	305	310	310	330	20
	4V	13	LOOKS	OK			

⊙ = SURVEYOR
PERC HOLE
STAKES



REMARKS: HOLES DUG DIFFERENTLY FROM TEST PLAT
PLOT LINES TO BE CHANGED

TYPE OF SOIL: _____
TESTED BY: B. HODGES
ALSO PRESENT: SKIP LARRY

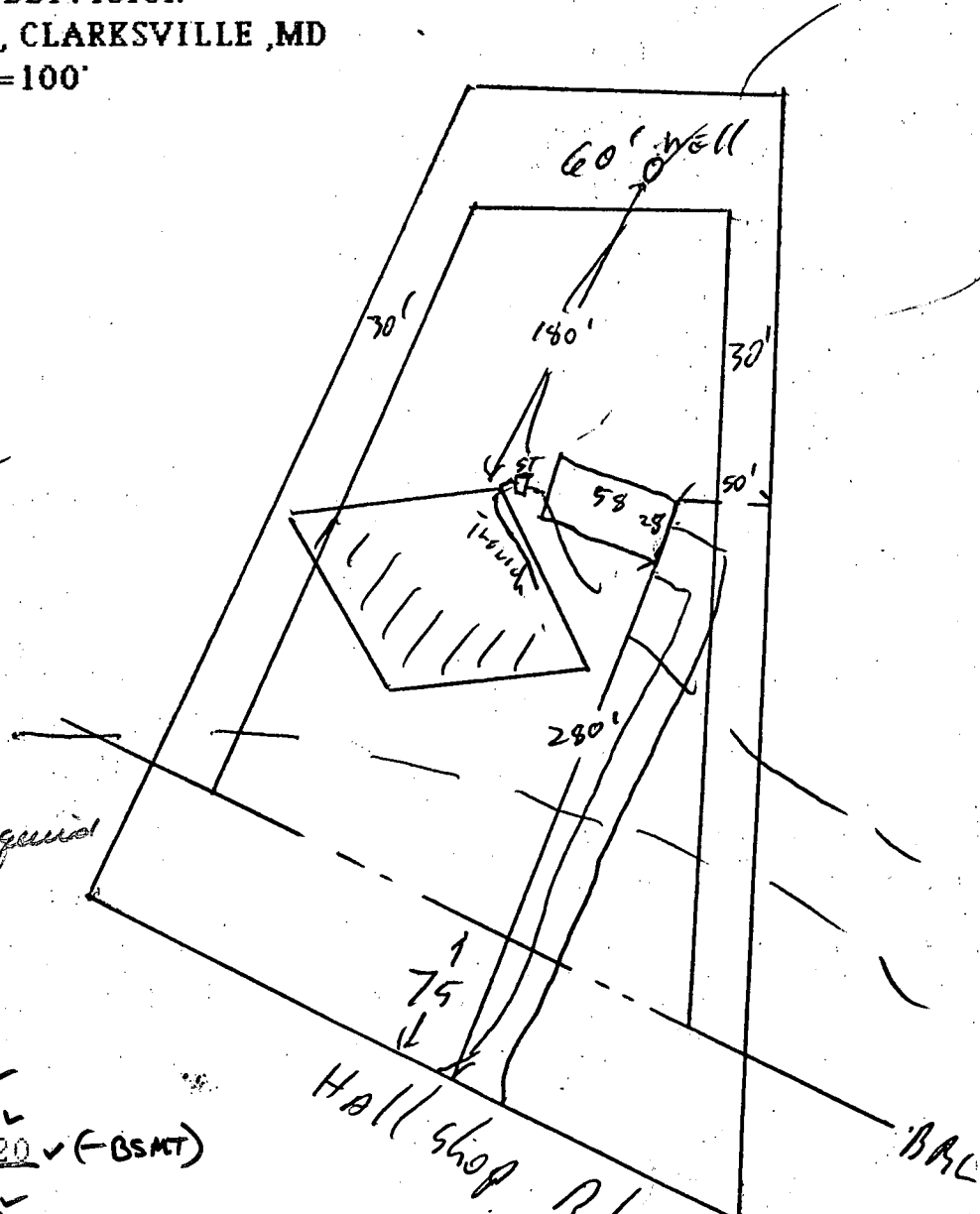
LAND DEVELOPMENT CORP
 BOX 386
 SANDY SPRING, MD. 2086
 924-2866

LOT 15 FOXPAUSE SUBDIVISION
 11900 HALLSHOP RD, CLARKSVILLE, MD
 SECTION 2 SCALE 1"=100'

4/7/87
 elevations ok
 SBBul

1940/BR
 3-5

259 LF of trench required
 for 4000 GPD disposal
 location OK



FIRST FLOOR	<u>436</u> ✓
BASEMENT	<u>428</u> ✓
INV ELEV HOUSE	<u>433.20</u> ✓ (-BSMT)
INV ELEV TANK	<u>433</u> ✓
EXIST ELEV	<u>435</u> ✓
INV ELEV FR TANK	<u>432.75</u> ✓
INV TO TRENCH	<u>432</u> ✓
EXIST ELEV	<u>435</u> ✓

BLDG. PERMIT SIGNED
 AND RETURNED 4/7/87
 BP11080
 SBBul

I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE
 ACTUAL AND CORRECT FOR THIS PROPERTY.

JACK FYOCK WILL INSTALL THE SYSTEM.

[Handwritten signature]

B 1 7607

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

10-81-1917

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

Date Received

8 13

OWNER INFORMATION

LAND DEVELOPMENT

BOX 386

SANDY SPRING MD 20866

B 3

LOCATION OF WELL

HOWARD

FOX PAUSE

SECTION LOT 15

CLARKSVILLE

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

George F. Easterday

L. Franklin Easterday, Inc.

9265 Br. Ch. Rd., Mt. Airy, Md. 21771

Signature: George F. Easterday Date: 2/11/87

WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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)

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 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)

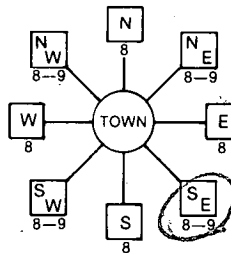
Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER GAP

FORCE INITIALS PERMIT NO. 10-81-1917

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



(11912) Hall Shop Rd.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 385 ENTER FT or MI 67

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

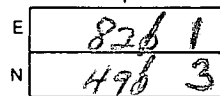
HOWARD COUNTY NAME A33685 COUNTY NO.
OEP SIGNATURE B. Nelson DATE ISSUED 02/19/87
NORTH GRID 493000 EAST GRID 0821000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

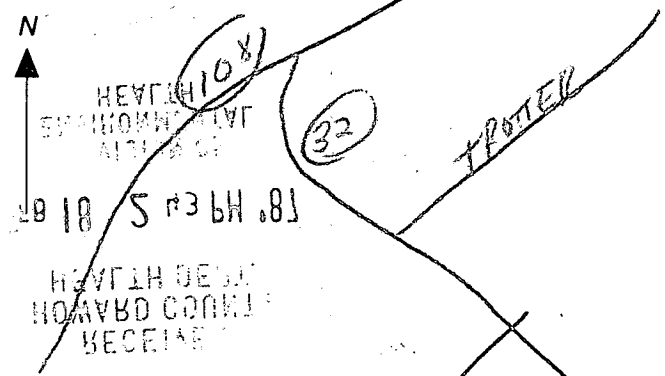
SOURCES OF DRILLING WATER

- 1. WELL
2.
3.

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



C-1 3868

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

A 33685

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

DATE RECEIVED

8 9 10 11 12 13

DATE WELL COMPLETED

15 20 23 16 8 7

DEPTH OF WELL

22 26 3 0 0 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

28 29 30 31 32 33 34 35 36 37 HO-81-1917

OWNER

DEVELOPMENT LAND

STREET OR RFD

1472 HALL SHOP RD

TOWN

CLARKSVILLE

SUBDIVISION

FOX PAUSE

SECTION

LOT

15

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		Check if water bearing
	FROM	TO	
TOP SOIL	0	3	
RED CLAY	3	6	
RED CLAY MICA	6	65	
BR. MICA	65	75	
GREEN MICA	75	80	
BLUE MICA	80	160	
GREEN MICA	160	175	
BLUE MICA	175	300	

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 16 NO. OF POUNDS 1600

GALLONS OF WATER 80 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 50 ft.

CASING RECORD

ST CO STEEL CONCRETE PL OT PLASTIC OTHER

MAIN CASING TYPE ST Nominal diameter 6 Total depth 174

OTHER CASING (if used)

SCREEN RECORD ST BR HO STEEL BRASS OPEN HOLE PL OT PLASTIC OTHER

C2

DEPTH (nearest ft.) HO 19 300

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

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

DRILLERS IDENT. NO. 40

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)

T (E.R.O.S.) WQ

TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 2 METHOD USED TO MEASURE PUMPING RATE

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (YES or NO) YES CAPACITY: GALLONS PER MINUTE

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)

RN-2233

Monday 3-16-87
6 hr.

Page _____ of _____
Date _____

Review 4/7/87 SMLP

8:00

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1917
 Location of property (road) 11912 HALL SHOP RD
 Subdivision FOX PRIZE Lot 15 Block _____ Plat _____ Sec. _____
 Well Driller G. SASTRDAY Owner DEVELOPMENT, LAND
 Depth of well 300 26 PM
 Distance of measuring point (M.P.) above ground 28'
 Static water level (S.W.L.) below M.P. 23'

I. High rate pumping -- reservoir drawdown

Time pump started 9:40 Pumping rate 12 gpm
 Total time 9:55 to reach pumping water level 94 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
10:10	91'	25 SEC	Pump SET 290'	2.4 gpm
10:25	91'	25	BSP	2.4
10:40	91'	25		2.4
10:55	91'	25		2.4
11:10	91'	25		2.4
11:25	91'	25		2.4
11:40	91'	25		2.4
11:55	91'	25		2.4
12:10	91'	25		2.4
12:25	91'	25		2.4
12:40	91'	25		2.4
12:55	91'	25		2.4
1:10	91'	25		2.4
1:25	91'	25		2.4
1:40	91'	25		2.4
1:55	90'	25		2.4
2:10	90'	25		2.4
2:25	90'	25		2.4
2:40	90'	25		2.4
2:55	90'	25		2.4
3:10	90'	25		2.4
3:25	90'	25		2.4
3:40	90'	25		2.4
3:55	90'	25		2.4
4:10	90'	25		2.4

LAND DEVELOPMENT CORP
BOX 386
SANDY SPRING, MD 20860
924-2866

Serge Shamas

1-29-88
Lot 15 Foxpause Sub.
11912 Hall Shop Rd
Clarksville, Md

To: Howard County Environmental Health Dept

^{ECM} The water test for Lot 15 performed by Kappe Assoc. failed. It pass the ~~Bacteria~~ Bacteria test. In order to correct the other half of the test, I have installed a Hydro Flow SFA 1 Sediment filter with Auto backup. I have installed this filter in the other homes of this subdivision and it has solved the problem.

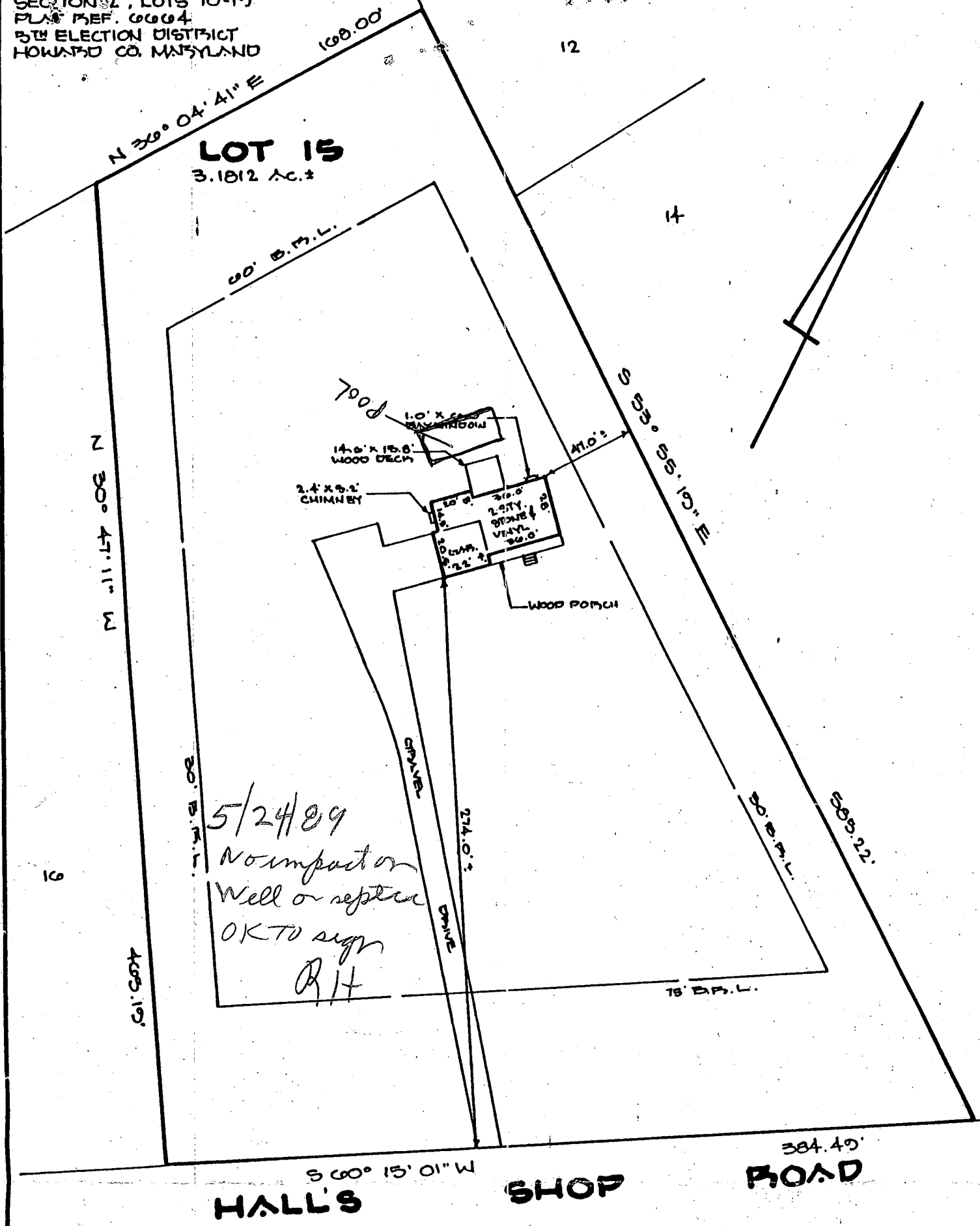
Thank you,

E Gilpin Wilson Jr.
E Gilpin Wilson Jr. - Pres

1/29/88

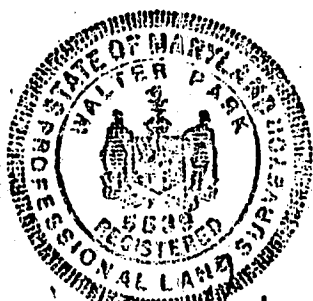
Property known as:
LOT 15
 11912 HALL'S SHOP ROAD
 FOX FENCE
 SECTION 12, LOTS 10-17
 PLAT REF. 6664
 5TH ELECTION DISTRICT
 HOWARD CO. MARYLAND

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.



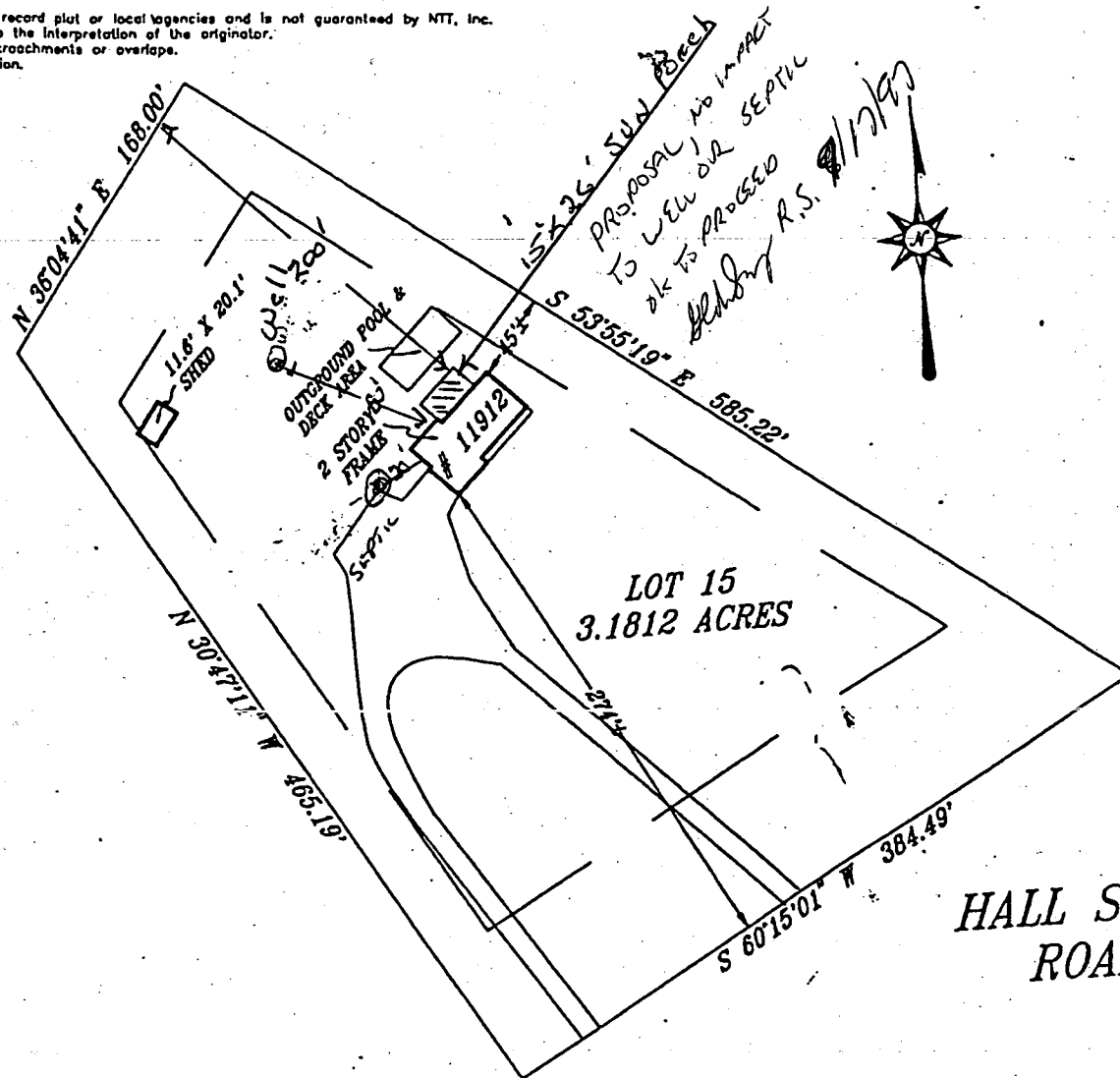
5/24/89
 No impact on
 Well or septic
 OK TO sign
 R/H

LOCATION SURVEY PLAT
 SUBJECT PROPERTY NOT LOCATED IN A FLOOD PLAIN AREA UNLESS OTHERWISE NOTED

CERTIFICATION	SEAL	SCALE 1" = 60' DATE 1-4-88
<p>This is to certify that I have surveyed the property known as: <u>LOT 15</u> <u>11912 HALL'S SHOP ROAD</u></p> <p>for the purpose of locating the improvements thereon, and the improvements are located as shown.</p>	 <i>Walter Park</i>	<p>Columbia: 730-9060 Towson: 828-9060</p> <p>M & H DEVELOPMENT ENGINEERS, INC. Surveyors and Subdivision Designers</p> <p>231 Harpers Choice Village Center 5485 Harpers Farm Road Columbia, Md. 21044</p> <p>WALTER PARK REG. L.S. 5539</p>

NOTES.

- 1) B.R.L. information, if shown, was obtained from existing record plat or local agencies and is not guaranteed by NTT, Inc.
- 2) Building line and/or Flood Zone information is subject to the interpretation of the originator.
- 3) NTT, Inc. does not certify to unshown or unrecorded encroachments or overlaps.
- 4) Property markers not found, or guaranteed by this location.
- 5) Setback distance accuracy: 1/2".



Subject property is shown in Zone C on the National Flood Insurance Program Flood Insurance Rate Map of Howard County, Maryland, Panel # 33 of 45 Community Panel # 240044-00 118 Effective date: December 4, 1986

This is to certify that I have surveyed the property shown hereon, being known as
LOT 15
11912 HALL SHOP ROAD
 recorded in the Land Records of Howard County, Maryland in Plat Bk. 6664 Liber Folio for the purpose of locating the improvements thereon.



James C. Hudgins PLS #86

LOCATION DRAWING
 11912 HALL SHOP ROAD
 FOX PAUSE
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

NTT Associates, Inc.
 16205 Old Frederick Road
 Mt. Airy, Maryland 21771
 Ph. (410)442-2031
 Fax No. (410)442-1315

Scale:	1" = 100'
Date:	SEPTEMBER 12, 1995
Field by:	JLM
Drawn by:	JLM
Drawing #	17624COL

- * This plat is of benefit to the consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing purposes.
- * This plat is not to be relied upon for the establishment of location of fences, garages, buildings, or other existing or future structures.
- * This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.