

1015/84 10³⁰
4/13/84
trench
Sept.
SEPTIC SYSTEM MUST BE INSTALLED
FIRST BEFORE BUILDING PERMIT
CAN BE SIGNED.

05-382742
PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

Approved 1085/84
Stayer
P 33699
23503
A 22410
ELLICOTT CITY

DISTRICT 5th

DATE 3/21/84

INDEXED

Harry Bowie, Jr.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 9246 Silver Sod, Columbia, Maryland 21045

PHONE 792-4976

SUBDIVISION Mooresfield

ROAD 11715

Terri Lynn Court

LOT 4, Sec. 5

PROPERTY OWNER Harry Bowie, Jr.

ADDRESS same as above

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

DRY WELL OR DRY WELL AND TRENCH - 120 sq. ft. per bedroom. Minimum total square feet for 3 bedroom house is 360 sq. ft. Inlet 4 ft. below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. If trenches only used, 4 bedroom home would need a 96 foot long trench. Trench to be 2 ft. wide; inlet at 4 ft.; maximum bottom depth 9 feet; with 5 feet of stone below distribution box. Start the trench or place the dry well 75 feet from the front lot line and 30 feet from the left side line as seen when facing the lot from Terri Lynn Drive. Run trench towards Terri Lynn Drive.
* Keep bottom of trench level, end of trench nearest road may be deeper.

BLDG. PERMIT SIGNED

AND RETURNED 7/20/87
Serial # 13468 Prod.

PLANS APPROVED BY Frank Skinner

DATE 3/21/84

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE 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

BLDG. PERMIT SIGNED

AND RETURNED 7/23/87
Serial # 12341 Prod.

BLDG. PERMIT SIGNED

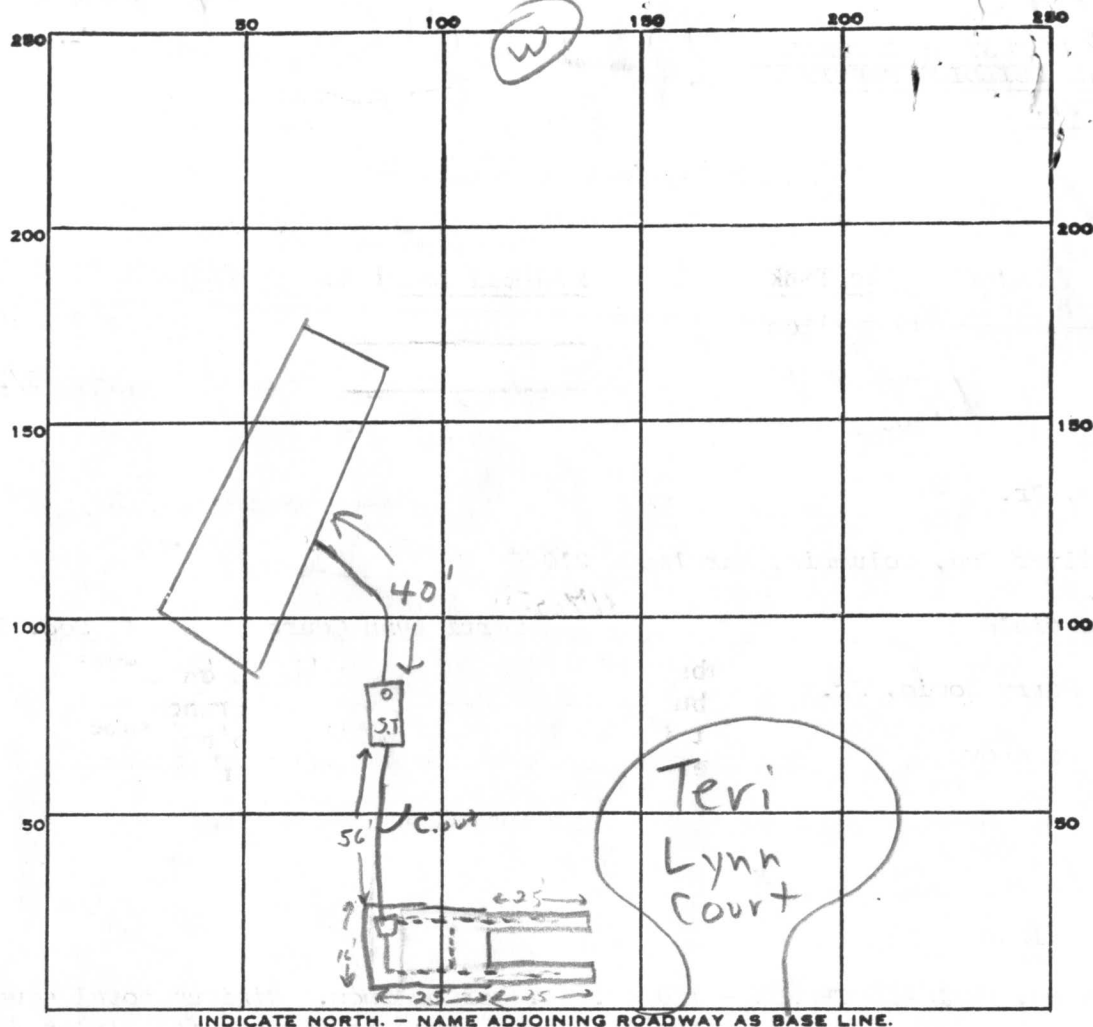
AND RETURNED 4/10/84
Serial # 57383 S.F.10

4 Bedrooms

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082



PERMIT CARD ☒ spoke to Gerry @ site of R.L.O. Contr.

SEPTIC TANK, LEVEL ☒ 1250 gallon

CLEANOUTS

S.T.	inline
OK	OK

25
16
150
25
400
100
5000

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 5 1/2 - 6 FT. TRENCH WIDTH 25 X 16 FT.

Leaching Bed 25X16 & 2 each 25' long & wide trenches

GRAVEL DEPTH 18 IN. TOTAL LENGTH 50 X 2 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 500 sq ft

SEEPAGE PITS, INSIDE DIAMETER na. FT. DEPTH BELOW INLET 1 1/2 FT.

ABSORBENT AREA ± 500 SQ. FT.

REMARKS 4/3/84 Underground water struck at 9' 1/2 to 10'. Backfill trenches to 5' 1/2 to 6'. A
leaching bed with minimum 480 sq. ft. bottom area may be used inlet 4' with 1 1/2' of
gravel below pipe at end of bed nearest distribution box. J.S.

4/3/84 5:30 PM OK to continue & backfill where necessary, as rain is expected tonight. J.S.

10/5/84 Water test done from house to septic tanks OK

Letter attached from R.L.O. Contractor - used Schedule 40 pipe. J.S.

DATE SYSTEM APPROVED 10/5/84

INSPECTOR

Stenger

PRELIMINARY

APPLICATION

A 23503

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 5th

DATE 6/28/76

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 Charles D. Sealing

Any questions call Boender:
465-7777

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 4

ROAD AND DESCRIPTION Pindell School Road

SIZE OF LOT 4 acres TYPE BLDG. 3 or 4 bedrooms
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/ Dennis Rush

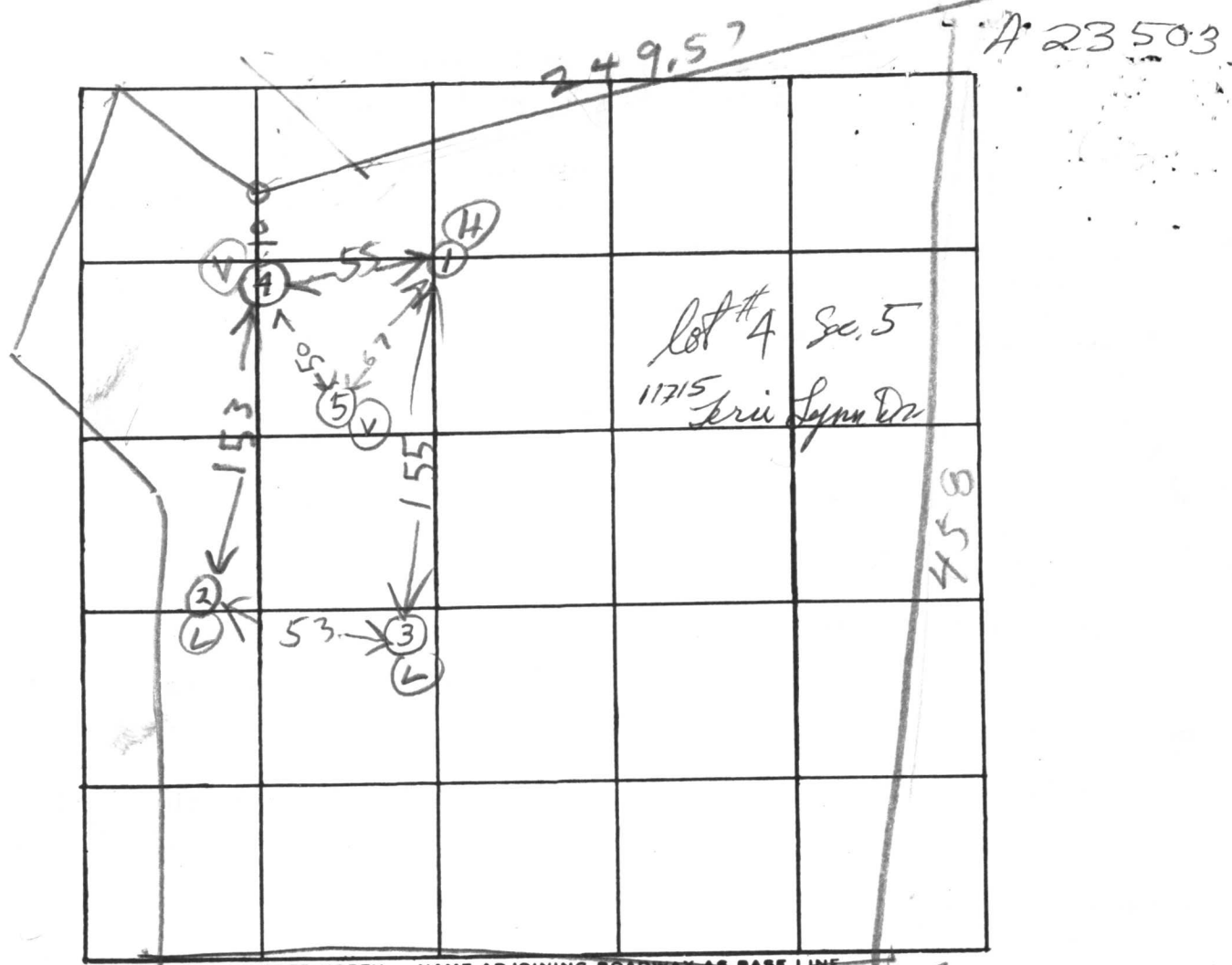
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



PINDELL SCHOOL RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/29/76	1 S	5	1102	1108	1108	1118	10
	1 D	12 1/2	1102	1104	1104	1108	4
	2 S	6	1103	1104	1104	1107	3
	2 D	13 1/2	1103	1104	1104	1107	3
	3 S	5	1110	1112	1112	1114	2
	3 D	12	1110	1112	1112	1122	10
6/29/76	4 V	12	TOP 3 FT CLAY	9 FT	CLAY	SANDY DRY	
	5	13	TOP 5 FT CLAY	8 FT	CLAY	SANDY DRY	

HIGH
USE
FOR DW

REMARKS Engineer to certify Hole Locations

TYPE OF SOIL BH

TESTED BY BH ALSO PRESENT: Fryer Burns

C1 7749 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 **A23503**

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

Date Received
(OEP use only)

DATE WELL COMPLETED
052083

Depth of Well
130
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
HO-81-0105

OWNER **Bowie** last name **Harry Jr.** first name
STREET OR RFD **Terri Linn Drive** TOWN **Clarksville**
SUBDIVISION **Moorefield** SECTION **5** LOT **4**

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	
Dirt	0	10	
Soft Brown Mica & Bank Sand	10	11	X
Brown Mica & Bank Sand	11	69	
Blue & Brown Sandstone	69	77	
Brown Sandstone	77	78	X
Blue Sandstone	78	119	
Opening	119	120	X
Blue Mica	120	130	

WELL HAS BEEN GROUTED ☒ YES ☐ NO
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL
CEMENT ☒ BENTONITE CLAY ☐
NO. OF BAGS **44** NO. OF POUNDS **4136**
GALLONS OF WATER **264**
DEPTH OF GROUT SEAL (to nearest foot)
from **0** ft. to **71** ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
☒ STEEL ☐ CONCRETE
☐ PLASTIC ☐ OTHER
MAIN CASING TYPE ☒ S ☐ T
Nominal diameter top(main) casing (nearest inch) **6**
Total depth of main casing (nearest foot) **73**

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

SCREEN RECORD
screen type or open hole insert appropriate code below
☒ STEEL ☐ BRASS ☐ OPEN HOLE
☐ PLASTIC ☐ OTHER
C2 Seq. no. 1
DEPTH (nearest ft.) **73** **130**
EACH SCREEN
1 **HO**
2
3
SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)
from to
GRAVEL PACK
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX ☐ F

C3 Seq. no. 1

PUMPING TEST
HOURS PUMPED (nearest hour) **3**
PUMPING RATE (gal. per min. to nearest gal.) **12.9**
METHOD USED TO MEASURE PUMPING RATE **Submersible**
WATER LEVEL (distance from land surface)
BEFORE PUMPING **5 Ft.**
WHEN PUMPING **39**
TYPE OF PUMP USED (for test)
☒ air ☐ piston ☐ turbine
☐ centrifugal ☐ rotary ☐ other (describe below)
☐ jet ☒ submersible

PUMP INSTALLED YES ☒ NO ☐
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) ☒ YES ☐ NO
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) ☐
CAPACITY: GALLONS PER MINUTE (to nearest gallon) **29**
PUMP HORSE POWER **31**
PUMP COLUMN LENGTH (nearest ft.) **43**
CASING HEIGHT (circle appropriate box and enter casing height)
☒ above ☐ below **2** (nearest foot)

- CIRCLE APPROPRIATE BOX
- ☒ 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. **296**
Ronald L. Kyker

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)
Dana Kyker Jr. II

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

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

T (E.R.O.S.)
70 ☐ 72 ☐
TELESCOPE CASING LOG INDICATOR
W Q
74 75 76
☐ ☐ ☐

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)
San P. Pindell School Rd. 100' x WE

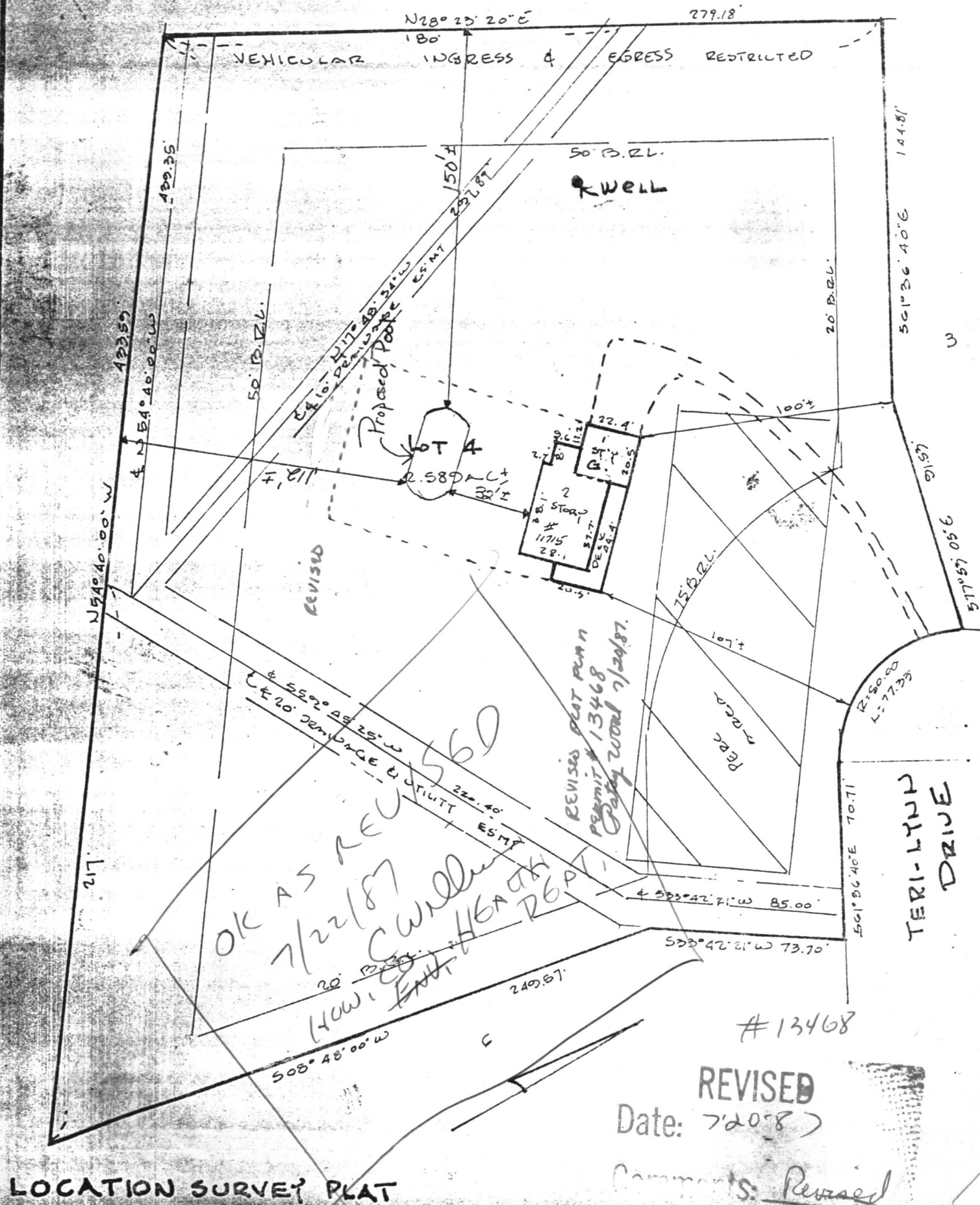
5th ELECT. DIST. HOWARD Co. MD

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

A 23503

Bowie Residence

PINDELL school room



REVISÉ
Date: 7/20/87

Date: 7-20-87

Comments: Revised

10.26.84