

12/12/77  
12-13-77 ready  
after lunch please

# PERMIT

*File*

P 27089

A 25948

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

05-369994

ELLICOTT CITY

DISTRICT 5th

**INDEXED**

DATE 10/17/77

Liberty Backhoe Service, Inc.

IS PERMITTED TO INSTALL  ALTER

ADDRESS 7311 Brangles Road, Marriottsville, Md.

PHONE

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION

7172

ROAD Sanner Road

LOT 6

PROPERTY OWNER

~~Patrick & Diane Darr~~

Davis

ADDRESS 11202 Cherry Hill Rd., Apt. T-3, Beltsville, Md.

SPECIFICATIONS 3 bedrooms

*approx 3/4 mile from Pridell Sch. on rts. John Bowers sign  
by house visible, drive off to left behind lawn F.L.  
is new house*

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL-to have 150 sq. ft. effective absorbent sidewall area per bedroom below inlet. Inlet to be 3 ft. below original grade and maximum depth 11 ft. Location: Have owner show field located perc hole behind new test site in relation to house. If dry well & trench are used, you must have a 5 ft. earth buffer between trench & dry well, and TWO INSPECTION OF TRENCH; BEFORE AND AFTER GRAVEL IS INSTALLED.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER 3 YEARS.

NOTE: INSTALL STAND PIPES ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

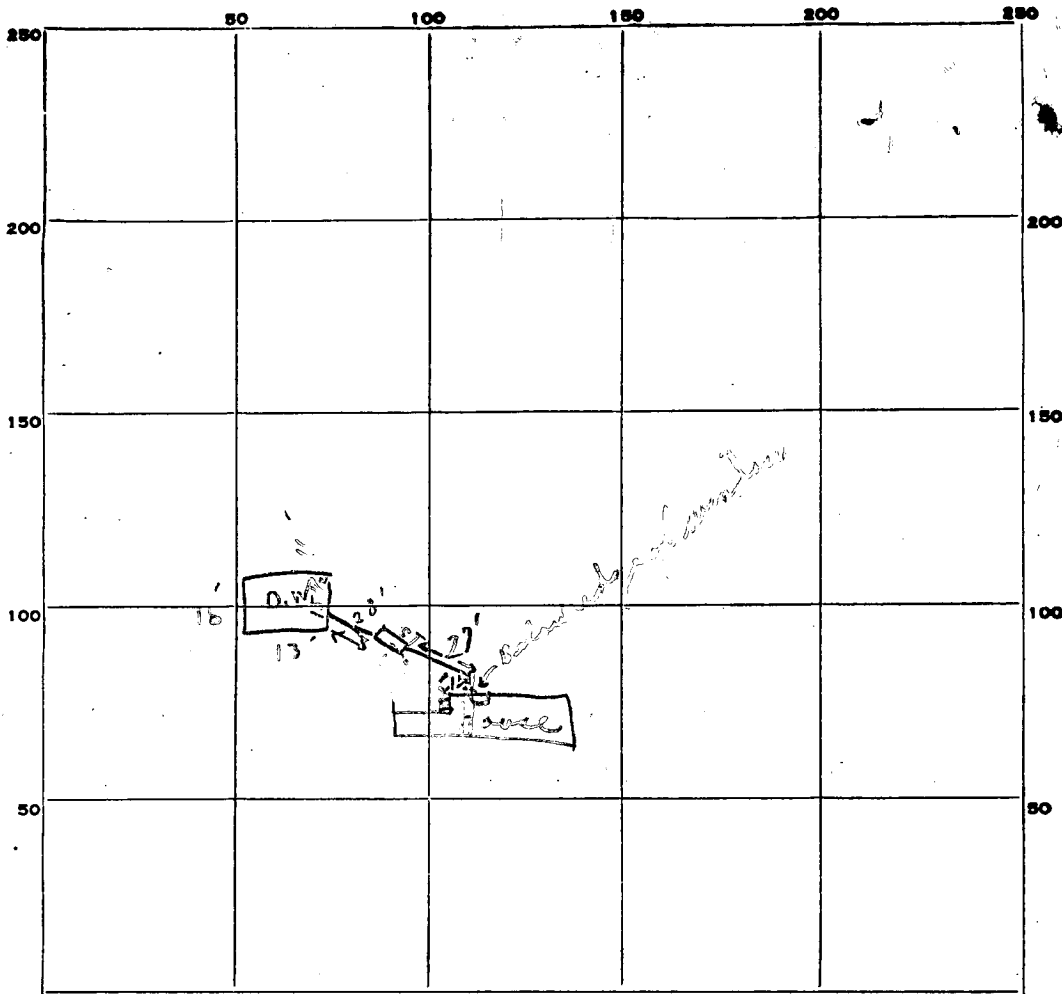
PLANS APPROVED BY Charles B. Streaker

DATE 8/1/77

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 25948



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD \_\_\_\_\_ *Not seen left notes on <sup>OK to cover</sup> front lawn* S.T. C.W.  
 SEPTIC TANK, LEVEL \_\_\_\_\_ *ok* CLEANOUTS \_\_\_\_\_ *ok ok*  
 DISTRIBUTION BOX, LEVEL \_\_\_\_\_ *N/A*

~~TILE FIELD~~, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, INSIDE DIAMETER *outside perimeter 55 1/2* FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA *400* SQ. FT.

REMARKS *12-12-77 could not locate LF. 12-14-77 Found it.*  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE SYSTEM APPROVED *12/14/77* INSPECTOR *C. B. Theaker*

# APPLICATION

A 25948

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE *1000 gallons*

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

*Septic Tank* { *1-3 Bedrooms*  
*4 Bedrooms* } DISTRICT *5th*  
DATE *5/27/77* *1250 gallons*

*R. R. T. T.*  
*6/8/77*  
*1:30 P.M.*  
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*12/31/77*

\* Dry well to have 1500 gpf effective  
absorbant sidewall area per bedroom  
below ~~level~~. Inlet to be 3' below  
original grade and maximum depth  
11' location - have owner ~~small~~ field  
located perc have 1) 5' earth buffer  
hole behind new dry well.  
2) 2 injections  
of trench - before  
and after gravel  
installed.

Note  
make sure  
before  
proceed  
C.B.D.

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 Patrick R. and Diane M. Darr

ADDRESS 11202 Cherry Hill Rd., Apt. T-3, Beltsville, Md. 20705 PHONE 937-2399

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 6

ROAD AND DESCRIPTION Sanner Road, Clarksville, Md.

BLDG. PERMIT SIGNED  
AND RETURNED 8/11/77  
area no. 31843

SIZE OF LOT 10 acres m/l 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/ Diane M. Darr 8/1/77

APPROVED BY C.B.D. FOR Dry well & trench DATE 6/17/77  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING: Hold for house plans & perc holes 6/17/77 Hold for certification by owner 6/18/77

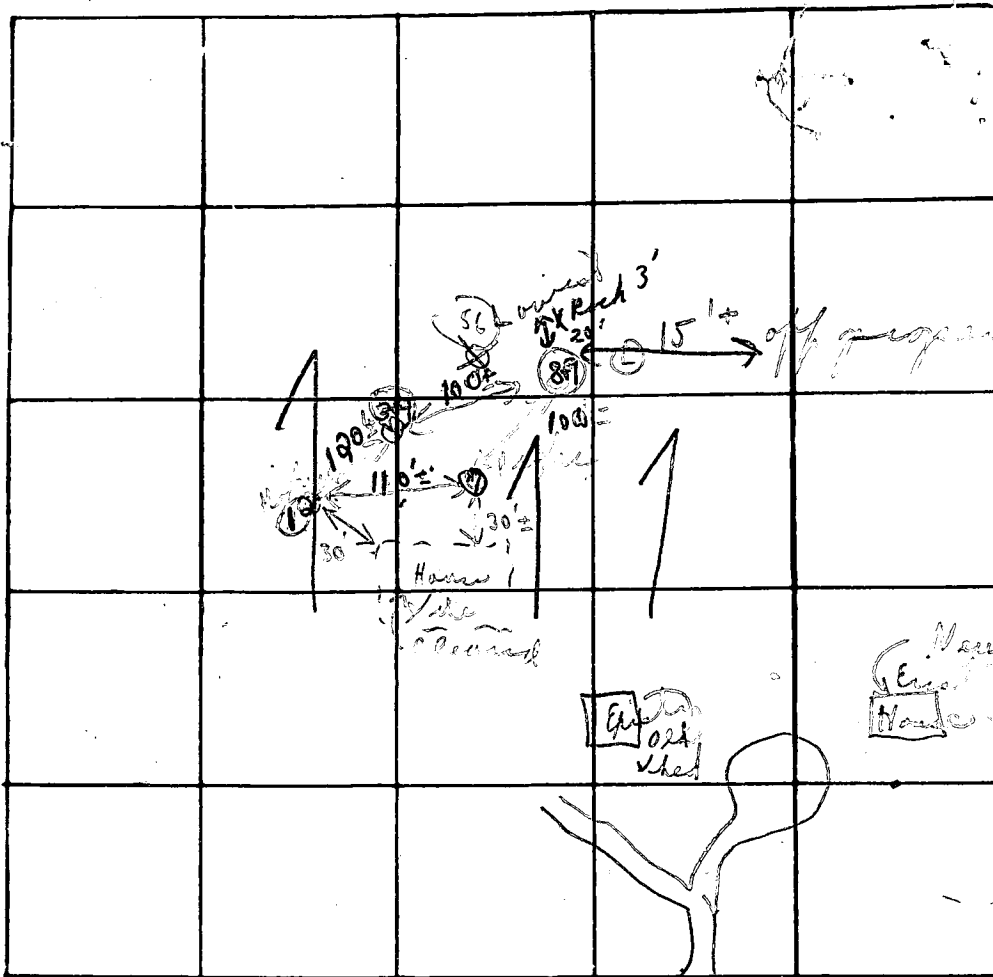
Bowers to holes in new area.

6/18/77 Holes dug - but no small holes or water

for testing in P.M. or P.M. C.B.D. kept note

# THIS IS NOT A PERMIT

Health Dept



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Lanner Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/16/77	1	3'	10:11	10:18	10:18	10:43	25m
11/2	2	12'	10:05	10:07	10:09	10:10	3m
	3	3'	10:24	10:30	10:30	10:52	22m
	4	12'	10:24	10:25	10:25	10:27	2m
Too	<del>5</del>	<del>4'</del>	<del>9:5</del>	:	:	:	
	<del>6</del>	<del>12'</del>	<del>9:54</del>		out 30 sec	out 30 sec	30 sec
	7	(12' in)	similar to 12)				
	8		varies in color to others				
	9	11'	11:10	11:18	11:18	11:43	25m
			(Tests for a new site)				

REMARKS → Wooded lot 6/8/77 Met Mr. Smith at site } Back hoe

TYPE OF SOIL 6/14/77 see front 6/15/77 No tests } Backhoe

TESTED BY C.B. 6/17/77 J. Bonars } Backhoe

ALSO PRESENT: Spruce from } Cottonville Phosphate

Big holes  
100  
small  
100  
100

30 sec

PRELIMINARY

# APPLICATION

A 18275

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

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 6

DATE 4/6/73

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 PHASE ONE, LTD.

ADDRESS 1000 Century Plaza PHONE 997-2290

PROPERTY LOCATION:

SUBDIVISION at Pindell School & Sanner Roads LOT NO. 6

ROAD AND DESCRIPTION \_\_\_\_\_

SIZE OF LOT 10.633 ac. TYPE BLDG. 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 *Michael Colburn*  
ALAN C. BORG, PRESIDENT

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



**STATE OF MARYLAND**  
**WATER RESOURCES ADMINISTRATION**  
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401  
**APPLICATION FOR PERMIT TO DRILL WELL**

SEQUENCE NO. (WRA USE ONLY) **0395**

WRA PERMIT NUMBER **HO-73-2102**

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) **8/27/77**  
 9:30a.m.  
 1st

OWNER **John M. Bowers Inc.**  
 COL 15 LAST NAME FIRST NAME COL. 34

STREET OR RFD **10632 Little Patuxent Parkway**  
 COL 36 COL. 55

POST OFFICE **Columbia Md.**  
 COL 57 COL. 76

**B 1 CONTINUED DRILLER INFORMATION**

1 2 3 (SEQ. NO.) 6

DATE **6/23/77** LICENSE NUMBER **42**  
 77 80

FIRST NAME **J. F. Easterday** DRILLER LAST NAME

SIGNATURE **J. F. Easterday**

**B 3 LOCATION OF WELL**

1 2 3 (SEQ. NO.) 6 **Howard**

COUNTY **Howard** (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION **23** 42

SECTION **44** 46 **6** 48 50

NEAREST TOWN **Hampsconville** 52 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) **2** 79 76 77 78

**B 2 WELL INFORMATION**

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) **5** 8 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) **600** 14 20

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

PRIVATE WATER COMPANY

TEST

**B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)**

1 2 3 (SEQ. NO.) 6

NORTH  EAST  NORTHWEST  SOUTHWEST

SOUTH  WEST  NORTHWEST  SOUTHWEST

NEAR WHAT ROAD **Banner Rd.** 8 9

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  NORTH  SOUTH  WEST 30

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) **100** 34 37 38 39

APPROXIMATE DEPTH OF WELL **150** FEET  
 24 26

APPROXIMATE DIAMETER OF WELL **6** (NEAREST INCH)

**METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)**

BORED (OR AUGERED)  JETTED  DRIVEN

80-87  AIR-ROTARY  AIR-PERCUSSION  ROTARY (HYDRAULIC ROTARY)

CABLE  REVERSE-ROTARY  DRIVE-POINT

OTHER (DESCRIBE)

**REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)**

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

**NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)**

APPROPRIATION PERMIT NUMBER **54** ENGINEER REVIEW DISTRICT NO. **65**

FORCE **67** WRITE INITIALS IN BOX **68** CONDITIONS **70 71 72 73 74 75 76 77 78 79**

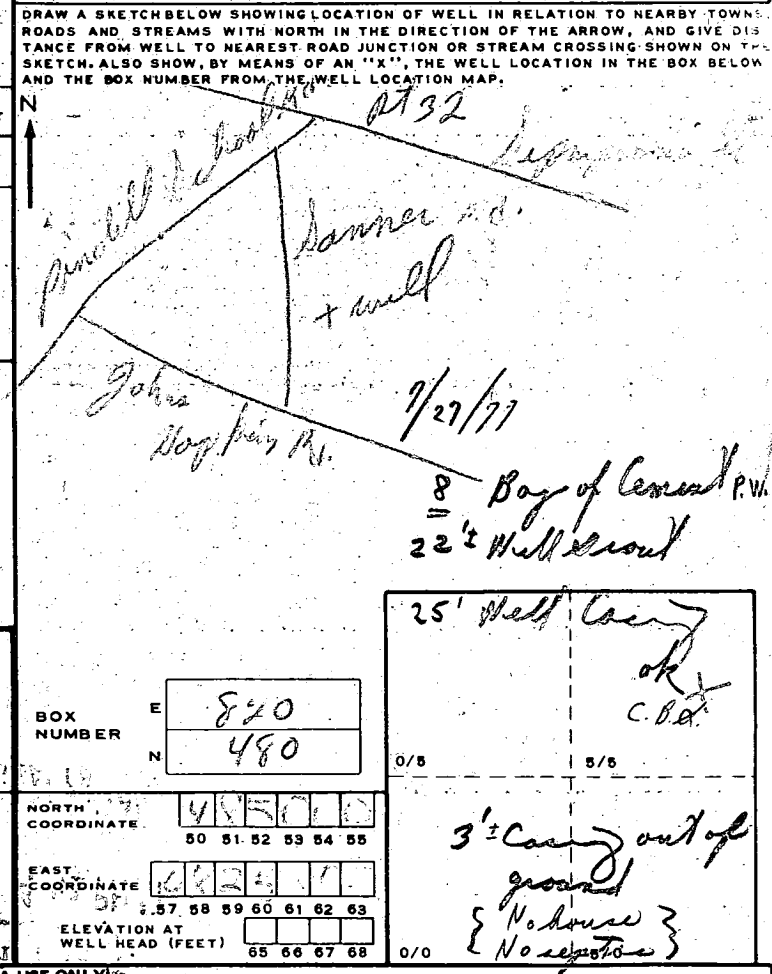
**B 4 CONTINUED HEALTH DEPARTMENT APPROVAL**

1 2 3 (SEQ. NO.) 6 **Howard** **H26222**

41  STATE HEALTH (CIRCLE BOX) COUNTY NAME **Howard** COUNTY NO.

DATE **062777** MO. DAY YR.

APPROVED BY **Donald W. Monaghan, Sanitarian**



**B 5 SPECIAL CONDITIONS 8-83 (WRA USE ONLY)**

1 2 3 (SEQ. NO.) 6

STATE OF MARYLAND  
WATER RESOURCES ADMINISTRATION  
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401  
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER  
H0-73-2102  
FILL IN THIS FORM COMPLETELY

B 1 3950  
SEQUENCE NO. (WRA USE ONLY)  
1 2 3 (SEQ. NO.) 6  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (WRA USE ONLY)  
11-29-77  
130

OWNER John Bowers Inc  
COL 15. LAST NAME FIRST NAME COL. 34  
STREET OR RFD 10632 Little Patuxent  
COL 36 COL. 55  
POST OFFICE Columbia - Md 21044  
COL 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION  
1 2 3 (SEQ. NO.) 6  
DATE 5/19/77 LICENSE NUMBER 42  
FIRST NAME P. F. Eastaday DRILLER LAST NAME  
SIGNATURE P. F. Eastaday

B 3 LOCATION OF WELL  
1 2 3 (SEQ. NO.) 6  
COUNTY Howard  
8 (DO NOT ABBREVIATE COUNTY NAME) 21  
SUBDIVISION Banner No.  
23 42  
SECTION 44 46 LOT 6 50  
NEAREST TOWN Poolesville  
52  
MILES FROM TOWN (ENTER 0 IF IN TOWN) 3 MI

B 2 WELL INFORMATION  
1 2 3 (SEQ. NO.) 6  
MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5  
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 6000  
USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING, AGRICULTURE, IRRIGATION  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.  
 MUNICIPAL WATER SUPPLY  
 PRIVATE WATER COMPANY } MUST HAVE STATE HEALTH DEPT. APPROVAL  
 TEST

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)  
1 2 3 (SEQ. NO.) 6  
 NORTH  EAST  N E NORTHEAST  S E SOUTHEAST  
 SOUTH  WEST  N W NORTHWEST  S W SOUTHWEST  
NEAR WHAT ROAD Banner Rd.  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  NORTH  SOUTH  EAST  WEST  
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 100 MI

APPROXIMATE DEPTH OF WELL 150 FEET  
APPROXIMATE DIAMETER OF WELL 6" (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)  
 BORED (OR AUGERED)  JETTED  DRIVEN  
 AIR-ROTARY  AIR-PERCUSSION  ROTARY (HYDRAULIC ROTARY)  
 CABLE  REVERSE-ROTARY  DRIVE-POINT  
OTHER (DESCRIBE)

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)  
 THIS WELL WILL NOT REPLACE AN EXISTING WELL  
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED.  
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY.  
 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 (WRA USE ONLY)  
APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 65  
FORCE WRITE INITIALS IN BOX CONDITIONS A E N S G W Q C L U  
67 68 70 71 72 73 74 75 76 77 78 79

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL  
1 2 3 (SEQ. NO.) 6  
41 S STATE HEALTH (CIRCLE BOX) COUNTY NAME Howard COUNTY NO. W25918  
DATE 5 23 77 APPROVED BY Donald W. Monaghan, Sanitarian

HEALTH DEPARTMENT APPROVAL  
EMPHASIS ON ENVIRONMENTAL PROTECTION  
BOX NUMBER H 25918  
NORTH COORDINATE 424000  
EAST COORDINATE 092000  
ELEVATION AT WELL HEAD (FEET) 65 66 67 68

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)  
1 2 3 (SEQ. NO.) 6

C 1 2356 (SEQ. NO.) 6  
 (THIS NUMBER IS TO BE PUNCHED IN COALS 3-5 ON ALL CARDS)  
 DATE RECEIVED (WRA USE ONLY) 7/27/77  
 DATE WELL COMPLETED

**STATE OF MARYLAND**  
**WATER RESOURCES ADMINISTRATION**  
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401  
**WELL COMPLETION REPORT**

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION  
 COUNTY NUMBER  
 PERMIT NO. FROM "PERMIT TO DRILL WELL"  
HO-73-2102  
 28 29 30 31 32 33 34 35 36 37  
 DRILLERS IDENTIFICATION NO. 42

OWNER: JOHN BOWERS, INC.  
 LAST NAME: 10632 LITTLE PATIENT PKWY. STREET OR RFD. POST OFFICE: COLUMBIA, MD.  
 FIRST NAME

**WELL LOG**  
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Top Soil	0	3	
Shaly	3	18	
MICA	18	50	
SANDSTONE	50	70	✓
MICA	70	350	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  YES  NO  
 TYPE OF GROUTING MATERIAL (CIRCLE BOX)  
 CEMENT  BENTONITE CLAY   
 NO. OF BAGS 8 NO. OF POUNDS 400  
 GALLONS OF WATER 40  
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 23 FT.  
 (ENTER 0 IF FROM SURFACE)

**CASING RECORD**  
 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) 25

**OTHER CASING (IF USED)**  
 DIAMETER (INCH) \_\_\_\_\_ DEPTH (FEET) FROM \_\_\_\_\_ TO \_\_\_\_\_

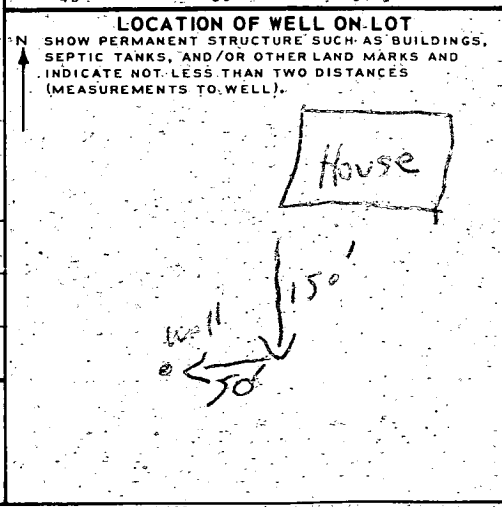
**SCREEN RECORD**  
 INSERT APPROPRIATE CODE BELOW  
 STEEL  BRASS OR BRONZE  OPEN HOLE  
 PLASTIC  OTHER

**DEPTH (NEAREST WHOLE FOOT)**  
 FROM 13 TO 350  
 SLOT SIZE 1, \_\_\_\_\_ 2, \_\_\_\_\_ 3, \_\_\_\_\_

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM \_\_\_\_\_ TO \_\_\_\_\_  
 GRAVEL PACK \_\_\_\_\_  
 IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX  F  
 WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 TELESCOPE CASING  LOG INDICATOR  OTHER DATA AVAILABLE

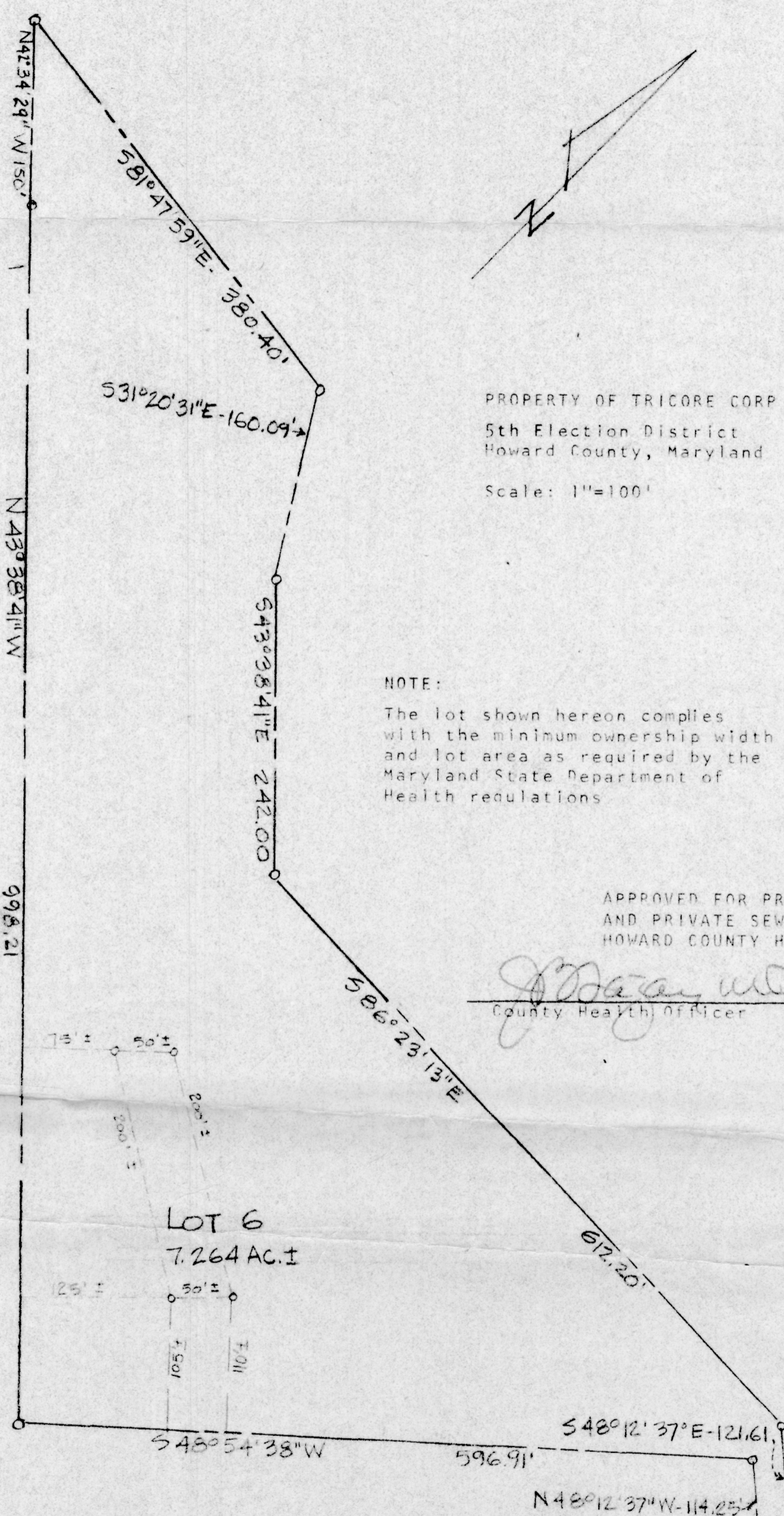
**PUMPING TEST**  
 HOURS PUMPED (TO NEAREST HOUR) 4  
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1  
 METHOD USED TO MEASURE PUMPING RATE Bucket  
 WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING 50 (NEAREST FOOT)  
 WHEN PUMPING 350 (NEAREST FOOT)  
 TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)  
 AIR  PISTON  TURBINE  
 CENTRIFUGAL  ROTARY  OTHER (DESCRIBE BELOW)  
 JET  SUBMERSIBLE

**PUMP INSTALLED**  
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)  
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  YES  NO  
 CAPACITY:  
 GALLONS PER MINUTE (TO NEAREST GALLON) \_\_\_\_\_  
 PUMP HORSE POWER \_\_\_\_\_  
 PUMP COLUMN LENGTH (NEAREST FOOT) \_\_\_\_\_  
 CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)  
 ABOVE } LAND SURFACE (NEAREST FOOT) 2  
 BELOW }



**CIRCLE APPROPRIATE BOXES**  
 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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.  
 DRILLERS NAME: L F EASTERDAY  
 SIGNATURE: L F Easterday

Use  
as of  
16/15/79  
Parcel



PROPERTY OF TRICORE CORP  
5th Election District  
Howard County, Maryland  
Scale: 1"=100'

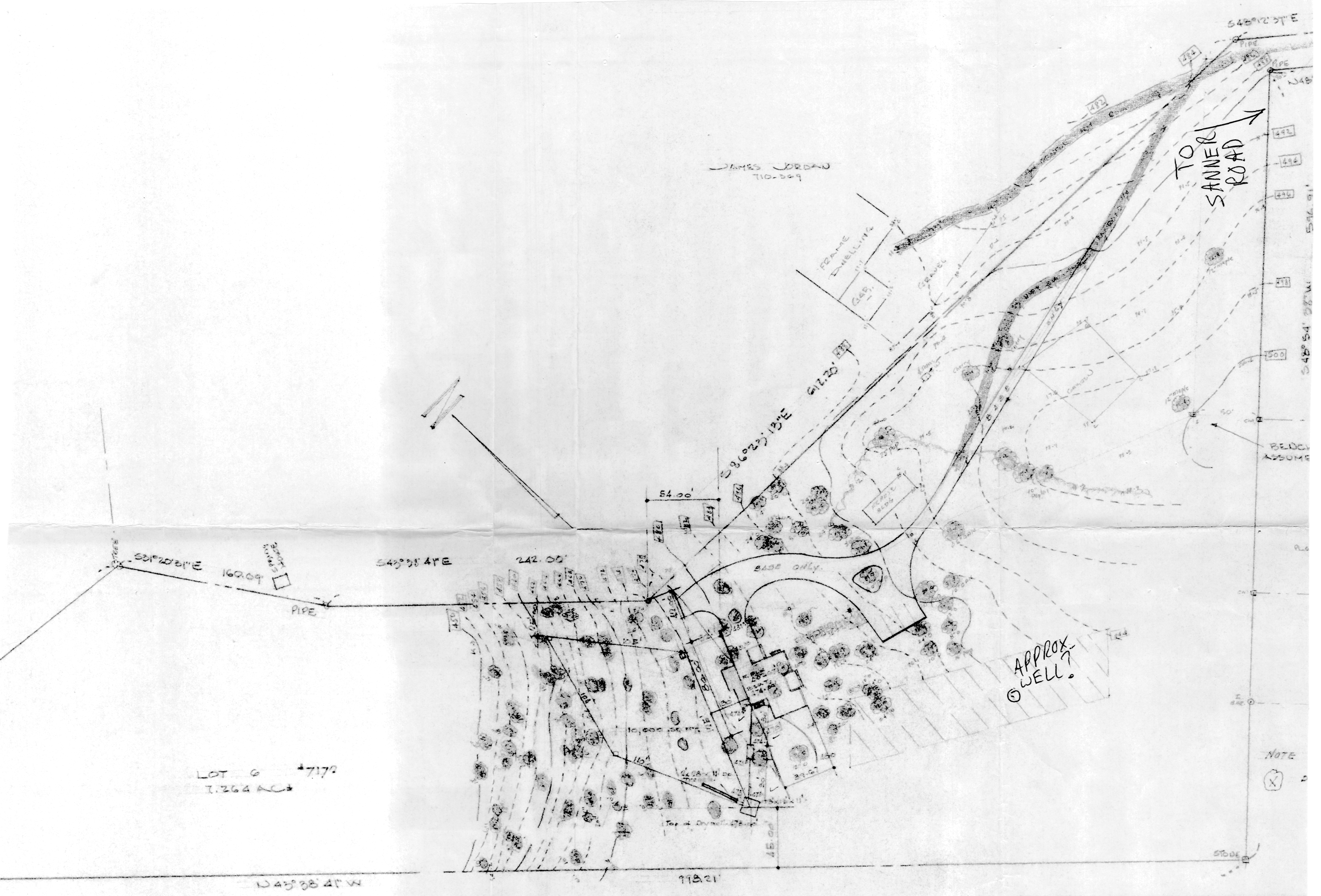
NOTE:  
The lot shown hereon complies  
with the minimum ownership width  
and lot area as required by the  
Maryland State Department of  
Health regulations

APPROVED FOR PRIVATE WATER  
AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT

*J. W. ...* 11/4/75  
County Health Officer Date

BOUNDARY BY OTHERS  
TEST/PECK PITS IN LOCATIONS  
ARE IN THE GENERAL VICINITY AS  
SHOWN ON THIS PLAT & PLAT  
TITLED "PROPERTY OF PHASE ONE,  
LTD.", DATED 5/22/73 AS PREPARED  
BY PURDAM & JESCHKE PER FIELD  
INSPECTION ON 10/11/75.

SANNER ROAD  
S505°29'12" W - 3'



JAMES JORDAN  
110-249

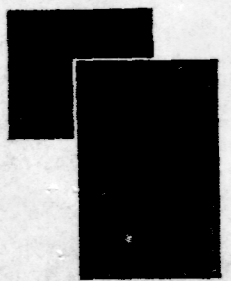
TO  
SANNER  
ROAD

APPROX.  
WELL

LOT G  
1.264 AC

8/1/99 Plans appear ok.  
C.B.L.

Doer residence Lot G



**john n. bower**  
builders design

Columbia, Maryland 21044