

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

ELLICOTT CITY

DISTRICT 2nd

DATE 6/09/83

## INDEX

Emerson Feaga

IS PERMITTED TO INSTALL X ALTER       

ADDRESS Old Frederick Road, Woodstock, Maryland 21163 PHONE 465-5167

SUBDIVISION Mt. Hebron ROAD 9437 Tiller Drive LOT 21, Sec. 16

PROPERTY OWNER Mr. + Mrs. Patrick Meany  
Thornbrook Corporation PHONE: 465-2869

ADDRESS 2106 Mt. Hebron Drive  
Ellicott City, Maryland

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

GARBAGE GRINDER? YES        NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

LEACHING BED to have 173 sq. ft. per bedroom.. Minimum total sq. ft. 519 sq.ft. bottom area.  
Bed to be 26 feet wide by 20 feet. Inlet 2 1/2 ft. below original grade. Bottom maximum depth  
4 feet below original grade. Effective area begins at 3 feet below original grade. with  
1 1/2 ft. of stone below distribution pipe. NOTE: (1) No trench to exceed 100 feet in length  
(2) If more than one trench used, a distribution box is required. (3) Trenches to be  
installed on level ground. LOCATION: Locate leaching bed in left front corner of lot.  
10 feet removed from left side line and 10 feet removed from front lot line. Bottom of bed  
must be level. Call for inspection of bed before placing gravel in bed.

BLDG. PERMIT SIGNED

AND RETURNED 11/21/88

Serial # 23579

Garage

Frank Skinner

3/21/83

PLANS APPROVED BY        DATE       

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.

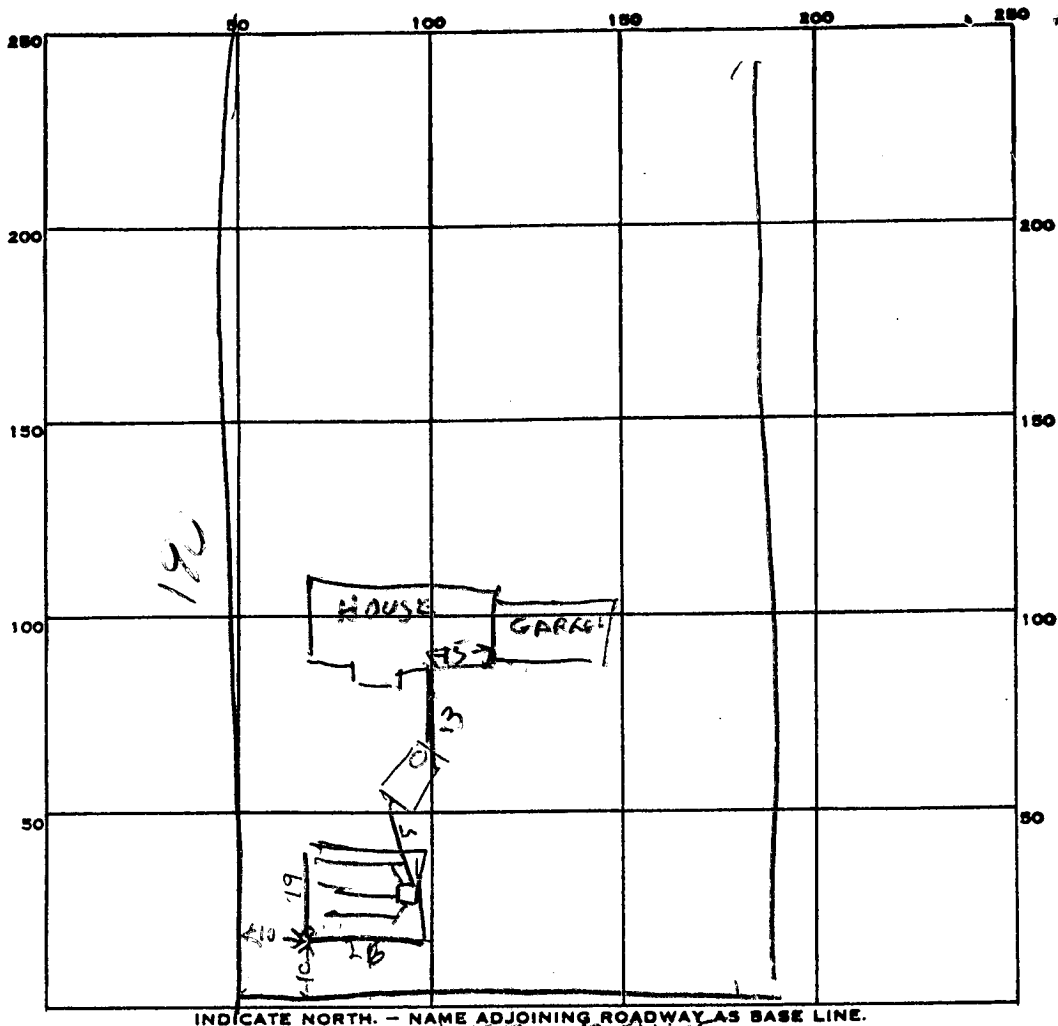
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR  
PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

**\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.**

EH - 2-1082

A 26773



PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL OK 1000  
TOP GRADE LEVEL

CLEANOUTS ST  
NO 5/30/83  
OK 7/1/83

DISTRIBUTION BOX, LEVEL OK

19  
 TILE FIELD, DEPTH 3-5 1/2 FT. TRENCH WIDTH 19 FT.

GRAVEL DEPTH 1 1/2 FT. IN. TOTAL LENGTH 263 FT.

2 - 3 BEDS  
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 589

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 6/30/83 ENLARGED SLEIGHT ADD STONE & CALL RH  
7/1/83 - STONE ADDED RH

DATE SYSTEM APPROVED 7/1/83

INSPECTOR Raymond Hodges

PRELIMINARY

# APPLICATION

lot 21

A 26773

P 32297

## 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 <sup>2nd</sup>  
DATE 8/22/77

*Water, no more tests, 5 ft. middle of lot water*

BLDG. PERMIT SIGNED  
AND RETURNED 4/9/83

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

*Serial #54183 SFO*

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Thornbrook Corporation

ADDRESS 2106 Mt. Hebron Drive, Ellicott City, Md. PHONE 465-2869

PROPERTY LOCATION:

SUBDIVISION Mt. Hebron LOT NO. 21, Sec. 16

ROAD AND DESCRIPTION 9437 Tiller Drive

SIZE OF LOT 22,800 sq. ft. 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/ H. J. Baker, Jr.

APPROVED BY G. Shinn FOR leaching bed DATE 3/2/83  
(KIND OF SYSTEM)

REJECTED BY Frank Shinn FOR aug DATE 12/13/78  
(KIND OF SYSTEM)

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

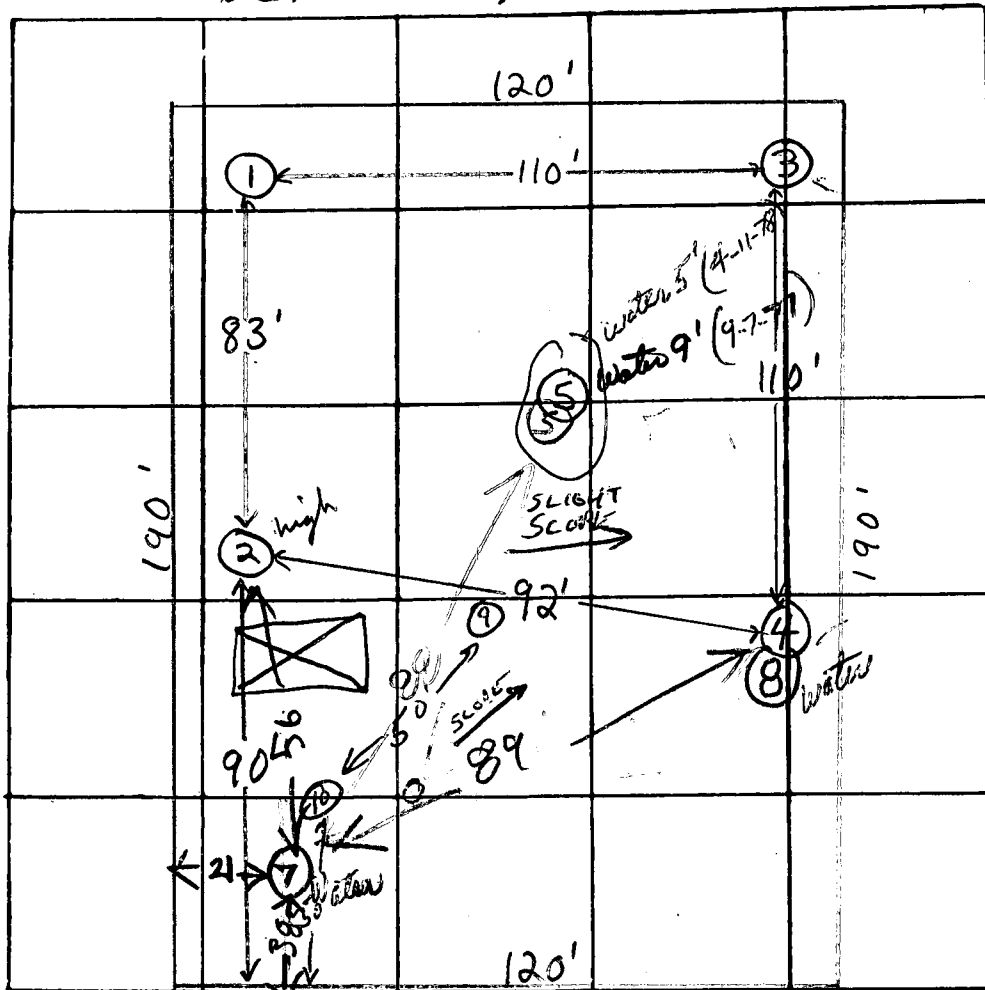
REASONS FOR REJECTION OR HOLDING high water table 3/16/79 NOT

APPROVED, NO PLACE LEFT TO DIG RH

3/8/83 Leaching bed appl for left front corner of lot 55.

# THIS IS NOT A PERMIT

lot # 21



Hold  
water  
SLOPE  
  
FAILS

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Tiller Drive

| DATE   | TEST NO. | DEPTH  | PRE-WET                                |      | TEST - 1" DROP |      | TIME  |       |
|--------|----------|--------|----------------------------------------|------|----------------|------|-------|-------|
|        |          |        | START                                  | STOP | START          | STOP |       |       |
| 9/1/77 | 1        | 3 1/2' | 2:19                                   | 2:20 | 2:20           | 2:22 | 2 min |       |
|        | 2 high   | 4'     | 2:24                                   | 2:28 | 2:28           | 2:34 | 3 min |       |
|        | 3        | 5'     | 2:25                                   | 2:27 | 2:27           | 2:31 | 4 min |       |
|        | 4        | 3 1/2' | 2:28                                   | 2:29 | 2:29           | 2:32 | 3 min |       |
|        | (5)      | 9'     | Clay to 2 1/2' sandy below             |      |                |      |       |       |
| 9/1/78 | (5)      | 6'     | Water at 5'                            |      |                |      |       | FAILS |
| 3/1/79 | (7) ✓    | 10     | TOP 3 FT CLAY BOT 7 FT SAND            |      |                |      |       |       |
|        | (8) ✓    | 8      | WATER 6 1/2 FT                         |      |                |      |       |       |
|        |          |        | TOP 2 FT CLAY BOT 6 FT SAND            |      |                |      |       |       |
|        |          |        | WATER 6 1/2 FT                         |      |                |      |       |       |
| 3/2/83 | 9        | 9'     | Clay to 2' sandy below water @ 8'      |      |                |      |       |       |
|        | 10       | 11'    | Clay to 2 1/2' sandy below water @ 10' |      |                |      |       |       |

REMARKS: Drainage pipe installed 10' to 12' deep (outfall @ creek west of property lot 21 (3) Sander. FAIL or Hold for Wet Season test.

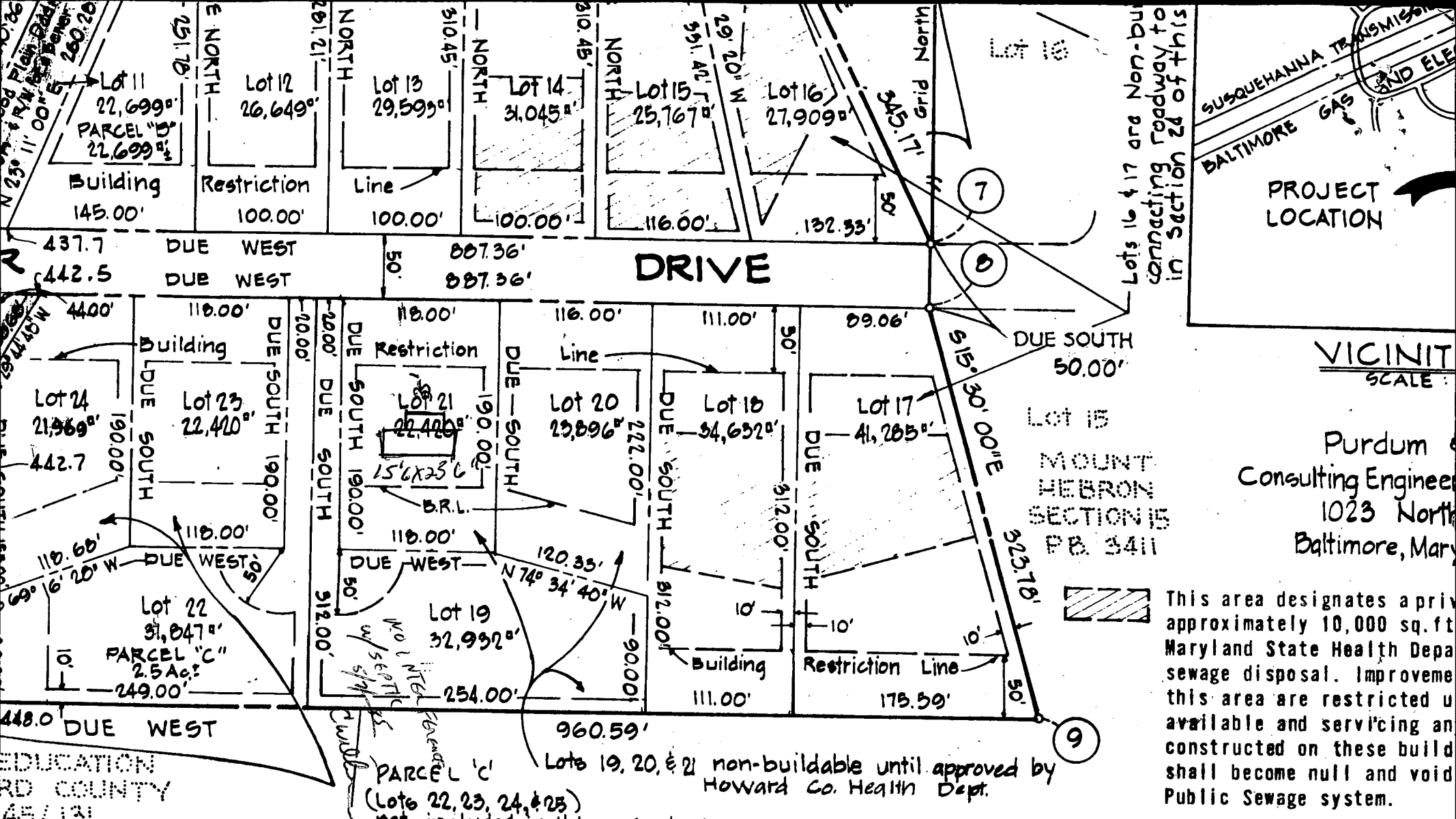
TYPE OF SOIL: clay to 2 1/2' sandy below

TESTED BY: F.S.

ALSO PRESENT: H.J. Baker, Jr., E. J. Baker







VICINITY  
SCALE  
Purdum &  
Consulting Engineers  
1023 North  
Baltimore, Maryland

own hereon comply with minimum ownership  
not area as required by the Maryland State  
of Health Regulations.  
ance of all storm drainage easements shall  
onsibility of the property owners, its  
and assigns.  
Denotes Building Restriction Line.

- 6.) Final subdivision plat approval and recording of  
Plat by Howard County will be required before  
Parcels A, B, C & D may be conveyed.
- 7.) Lots 1, 9, 10, 12, 13, 19, 20, 21, 27, 28, 31  
and 35 are nonbuildable until approved by the  
Howard County Health Officer.
- 8.) The undersigned, owner of the property shown on  
this plat, it's successors and assigns, grants  
unto Howard County, Maryland, it's successors  
and assigns, the right to construct and maintain  
sewers, water pipes, and appurtenances, in and

| COORDINATES |           |           |     |
|-------------|-----------|-----------|-----|
| No.         | North     | East      | No. |
| 1           | 535040.93 | 843971.93 | 15  |
| 2           | 535024.87 | 844171.28 | 16  |
| 3           | 535020.86 | 844221.12 | 17  |
| 4           | 534995.98 | 844530.03 | 18  |
| 5           | 535104.68 | 844899.40 | 19  |
| 6           | 535104.68 | 845097.50 | 20  |
| 7           | 534794.23 | 845248.36 | 21  |
| 8           | 534744.23 | 845248.36 | 22  |