

2/26/85
anytime

approved
4-26-85
SAHE

PERMIT

P 35326
A 34603

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

04-329511
INDEXED

ELLICOTT CITY
DISTRICT 4th
DATE 4/22/85

Arnold Septic Tank Service IS PERMITTED TO INSTALL ALTER

ADDRESS Jacobs Road, Mt. Airy, Maryland 21771 PHONE 795-7873

SUBDIVISION Mordecai Hoseh ROAD 2720 Duvall Road LOT 4

PROPERTY OWNER George E. Pickett

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

DRYWELL OR DRYWELL AND TRENCH: 140 sq. ft. per bedroom. Inlet 3 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 3 feet below original grade. NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between drywell and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as drywell. with 6 feet of stone below distribution pipe. LOCATION: Place the drywell at old test #3 which is located 272 feet from the back lot line and 105 feet from the right side of the lot as seen when facing the lot from Duvall Road. Run a short trench off the drywell if necessary.

PLANS APPROVED BY Raymond Hodges/C. Williams DATE 12/21/84

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.

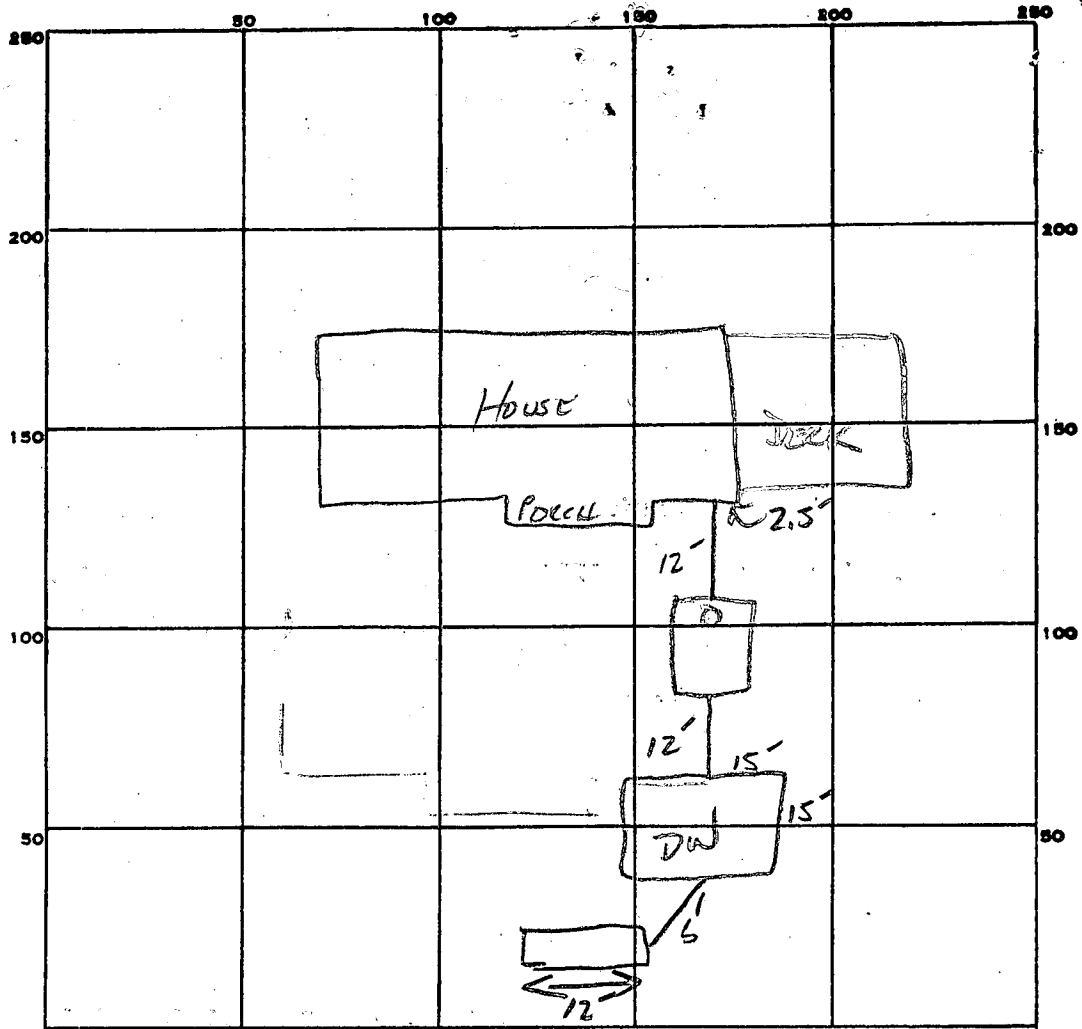
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 34603



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DUAL Rd.

PERMIT CARD

SEPTIC TANK, LEVEL 1000'

CLEANOUTS 5T

DISTRIBUTION BOX, LEVEL NA

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT. INLET 3'

GRAVEL DEPTH 6ft ~~12~~ TOTAL LENGTH 12 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 432 ~~72~~

DRYWELL 60 FT

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET 9' FT.

ABSORBENT AREA 432 SQ. FT.

REMARKS 4-26-85 OK TO COVER ALL WORK

DATE SYSTEM APPROVED 4-26-85

INSPECTOR SAB

140
3
425

72
540
612

60
360
72
432

APPLICATION

SEWAGE DISPOSAL TESTING

A 34603

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT _____

DATE 11/21/89

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 George E. Pulkatt

ADDRESS 10069 Green Clough Dr PHONE 465-5018

PROPERTY LOCATION: Ellicott City, 21043

SUBDIVISION MORDECAI HOSEH PROPERTY LOT NO. 4

ROAD AND DESCRIPTION (PREVIOUSLY PERC'ED BY DEREK PIMENTAL A 18145)
DUVALL RD

SIZE OF LOT 5.2 ACRES TYPE BLDG. RESIDENCE
(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.

(SIGNATURE OF APPLICANT)

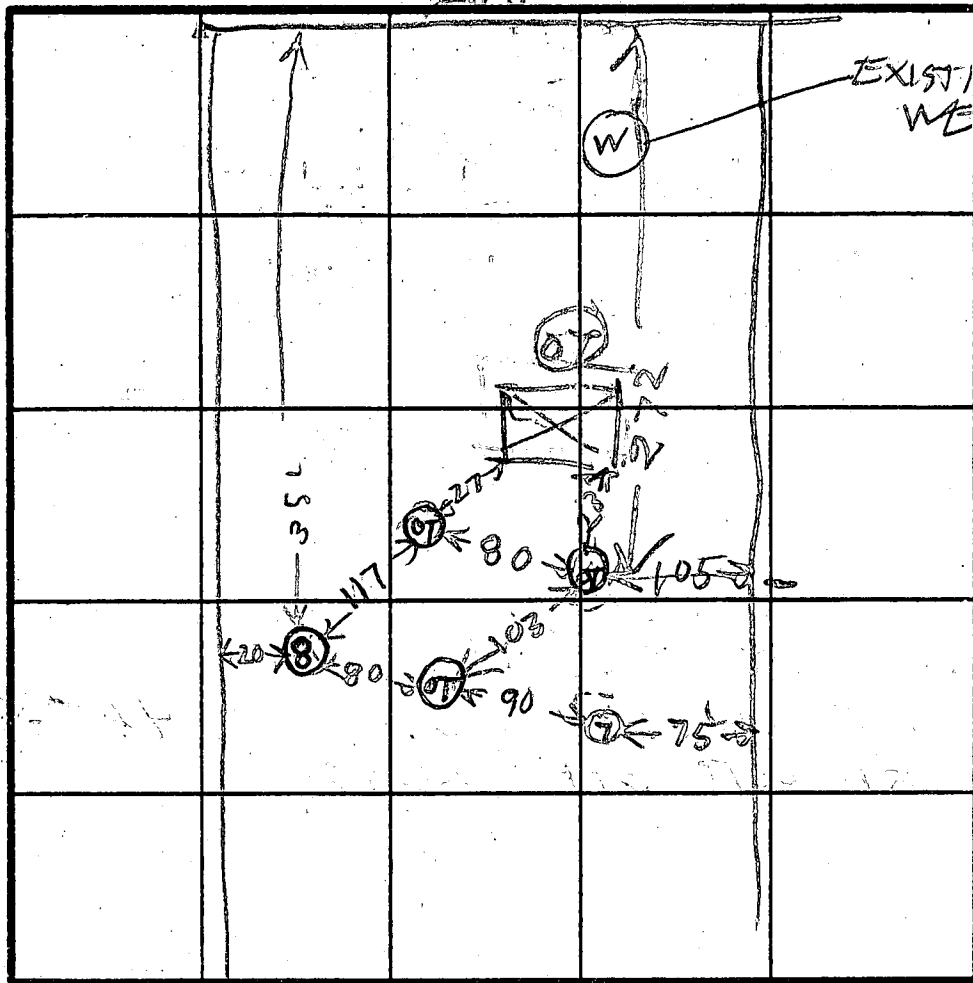
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



7
oldest

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

90
29
21

SOIL PROFILE

CLAY

SMALL SHALES SANDY MICA

BIG SHALES SANDY MICA

8

BROWN CLAY

BROWN SANDY CLAY

WITH FEW SHALES

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4 DEC 84	7S	3	1204	1st inch	7 sec	2nd inch	14 sec	
	7S	3		3rd inch	20 sec			
	7V	12	LOOKS TOO FAST					
	8S	3	1226	1233	little per	100	18	
	8S	4	1235	1242	1242	100	18	
	9V	13 1/2	LOOKS OK					

99

93
93
93
72
351

REMARKS

TYPE OF SOIL

TESTED BY A HODGES

ALSO PRESENT SKIP & LARA

APPLICATION

A 18145

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 4th

DATE 3/27/73

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 Mordecai Hoseh

ADDRESS Woodbine, Md. Any questions call Louise Adams,
PHONE 531-5458

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 4

ROAD AND DESCRIPTION Duvall Road

SIZE OF LOT 5.191 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/ Louise H. Adams

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

B 1 12310

SEQUENCE NO. WRA USE ONLY

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

40-73-4236

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

please print or type

fill in this form completely

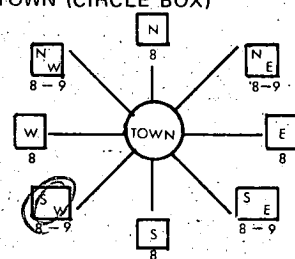
DATE RECEIVED 07/27/82
8/4/82
9:30 A.M. (WRA USE ONLY) 13.

B 3 LOCATION OF WELL

COUNTY Howard
SUBDIVISION Mordecai Hoseh property
SECTION 44 LOT 48 4
NEAREST TOWN Daisy
MILES FROM TOWN (enter 0 if in town) 1 2/10 MI

OWNER INFORMATION
LAST NAME 2842 Southview Rd.
OWNER FIRST NAME
2842 Southview Rd.
TOWN 57 STATE 76 ZIP 21043

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NEAR WHAT ROAD Duwall Rd.



ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
WEST 32 EAST
SOUTH 38
540
34 DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX) 37 38 39

B 1 CONTINUED DRILLER INFORMATION

DRILLER'S NAME Joseph L. Mayne 238
SIGNATURE Joseph L. Mayne DATE July 27, 82

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX

Location of well
35' - casing
2' - gravel gr.
31' - open
7' - bag cement
8/5/82 JS

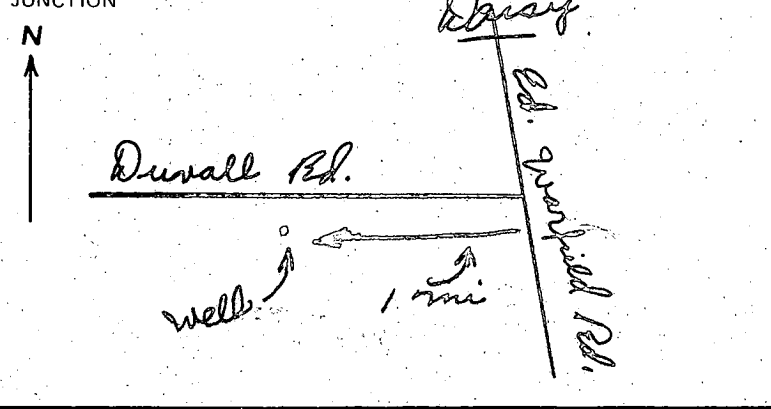
WRITE THE BOX NUMBER FROM THE MAP HERE
E 7706
N 5304

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)

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



APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

Method of Drilling (circle one)
BORED (OR AUGERED) JETTED JETTED & DRIVEN
AIR ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC)
CABLE REVERSE ROTARY DRIVE-POINT 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 DEEPEMED AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

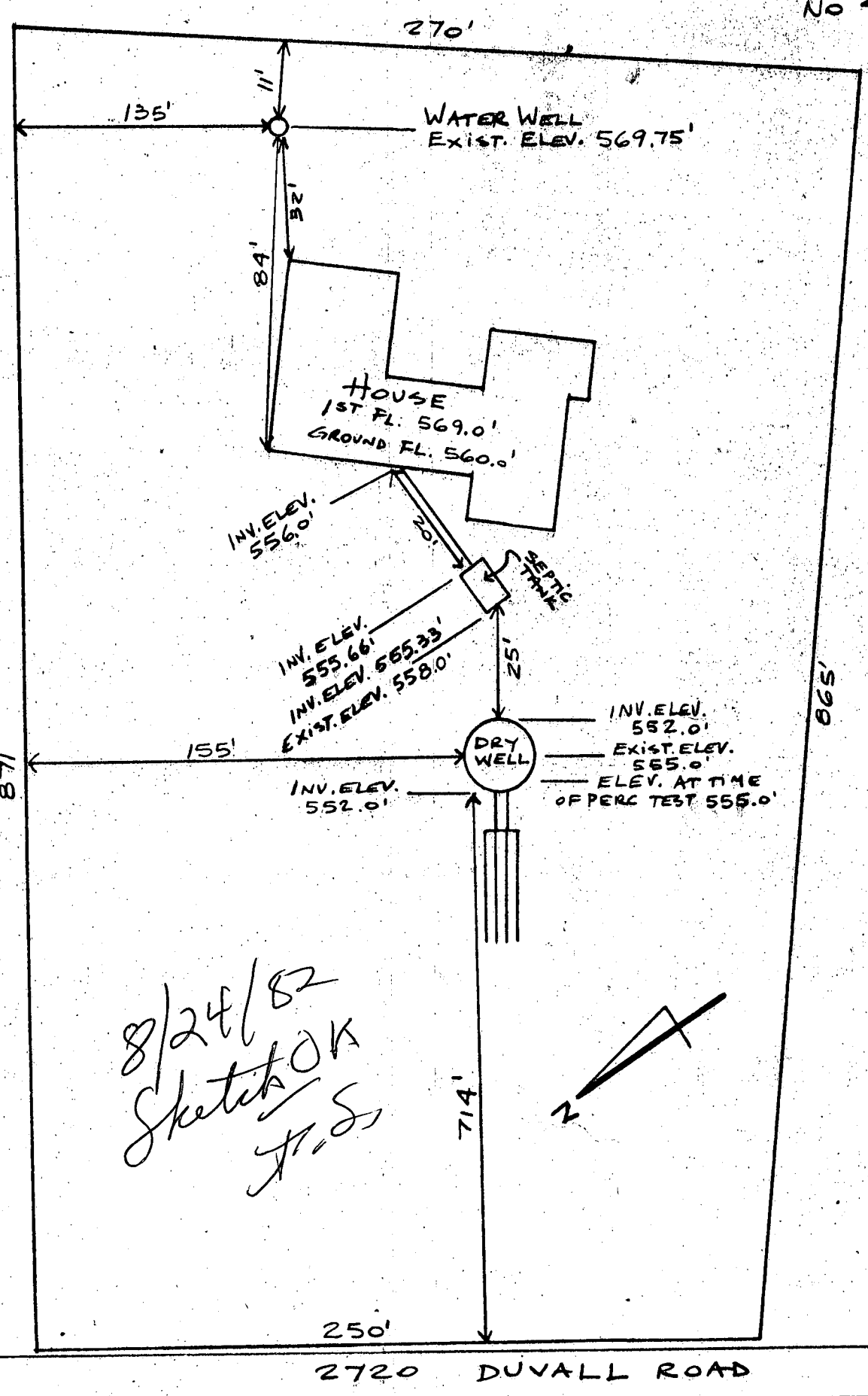
B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME Howard COUNTY NO. A18145
EHA SIGNATURE Frank Skinner, Sanitarian STATE HEALTH CIRCLE BOX 5
MO 073082 DAY 48 CO SIGNATURE Frank Skinner DATE 7/20/82
NORTH 534 EAST 0776 ELEV. (FT.)
GRID 50 55 GRID 57 63 65 68

Not to be filled in by driller (WRA USE ONLY)
APPROX. PERMIT NUMBER GAP
FORCE FS INITIALS CONDITIONS 40-73-4236

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

NO SCALE



8/24/82
 Sketch OK
 J.S.

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

SIGNED: P.R. GRUNBERG 8.20.82
 VICE-PRES.

LEE BUILDERS, INC.
 1859 VIRGINIA AVENUE
 HAGERSTOWN, MARYLAND 21740

8.19.82

C1 3233 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

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

COUNTY NUMBER A1845

Date Received (OEP use only)

DATE WELL COMPLETED 9 5 8 2

Depth of Well 350 (TO NEAREST FOOT)

PERMIT NO. FROM PERMIT TO DRILL WELL HO-73-4236

OWNER Pimentel last name, Derek first name

STREET OR RFD Duvall Road TOWN Daisy

SUBDIVISION Mardecia Hosea Property SECTION LOT 4

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. Entries: Brown Shale 0 32, Blue rock 32 350.

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 7 NO. OF POUNDS 658 GALLONS OF WATER 42 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 31 ft.

CASING RECORD casing types insert appropriate code below: ST STEEL, CO CONCRETE, PL PLASTIC, OT OTHER

MAIN CASING TYPE ST Nominal diameter top(main)casing (nearest inch) 6 Total depth of main casing (nearest foot) 35

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

SCREEN RECORD screen type or open hole: ST STEEL, BR BRASS, HO OPEN HOLE, PL PLASTIC, OT OTHER

DEPTH (nearest ft.) 33 350

- 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...

DRILLERS IDENT. NO. 238 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T TELESCOPE CASING, (E.R.O.S.) LOG INDICATOR, W Q OTHER DATA

C 3 (Seq. no.)

PUMPING TEST HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 4 METHOD USED TO MEASURE PUMPING RATE Submersible

WATER LEVEL (distance from land surface) BEFORE PUMPING 40

WHEN PUMPING 9.5 TYPE OF PUMP USED (for test)

- A air, P piston, T turbine, C centrifugal, R rotary, O other (describe below), J jet, S submersible

PUMP INSTALLED YES Y NO N

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

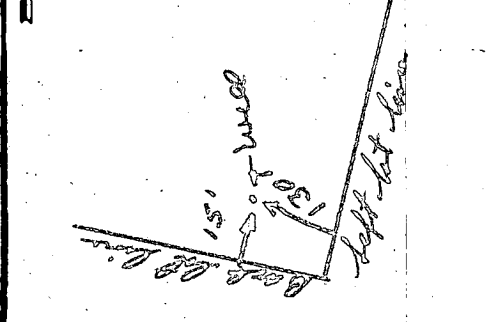
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

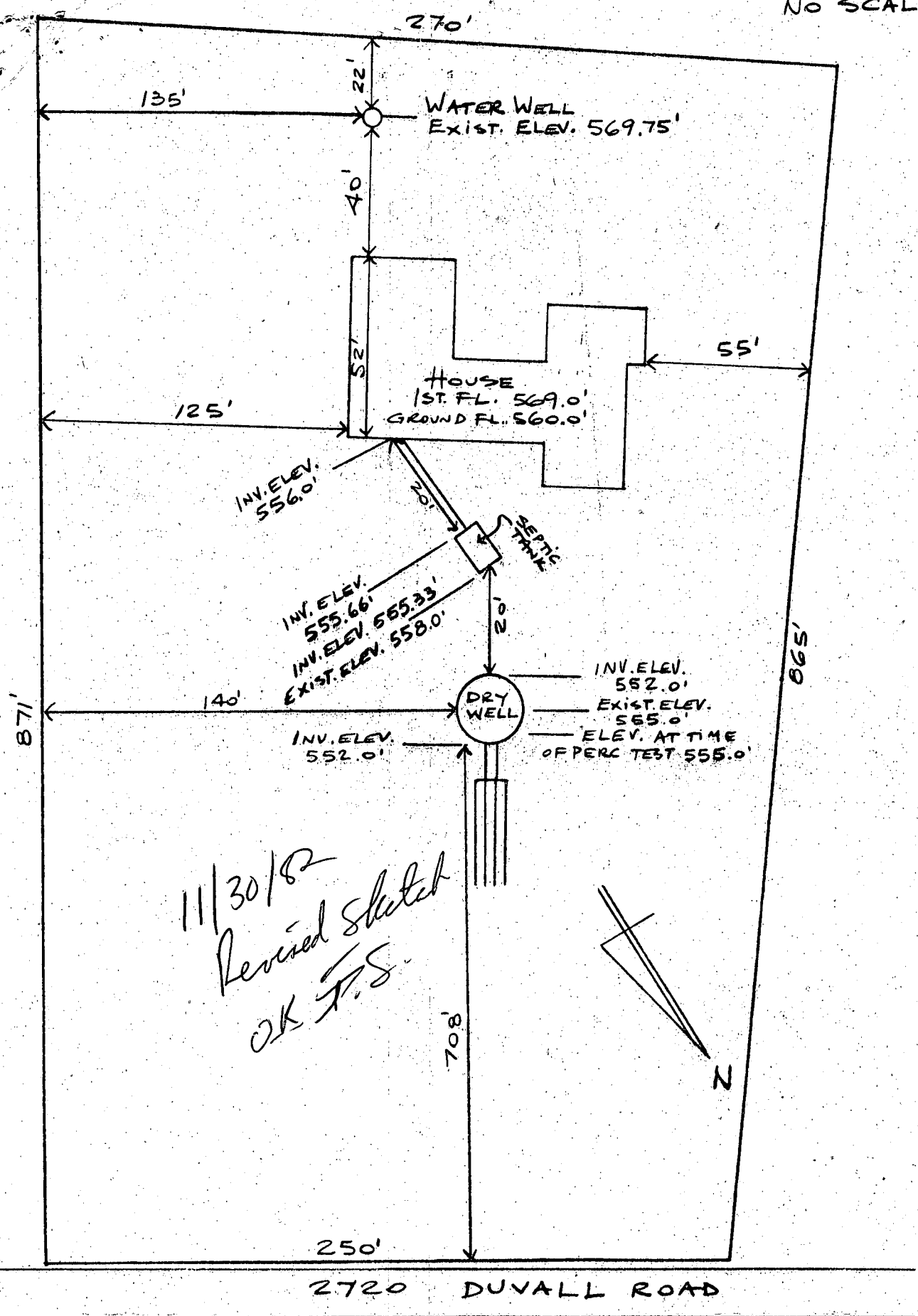
PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) above LAND SURFACE below 2 (nearest foot)

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)



5067
REVISED
NO SCALE



11/30/82
Revised Sketch
OK F.S.

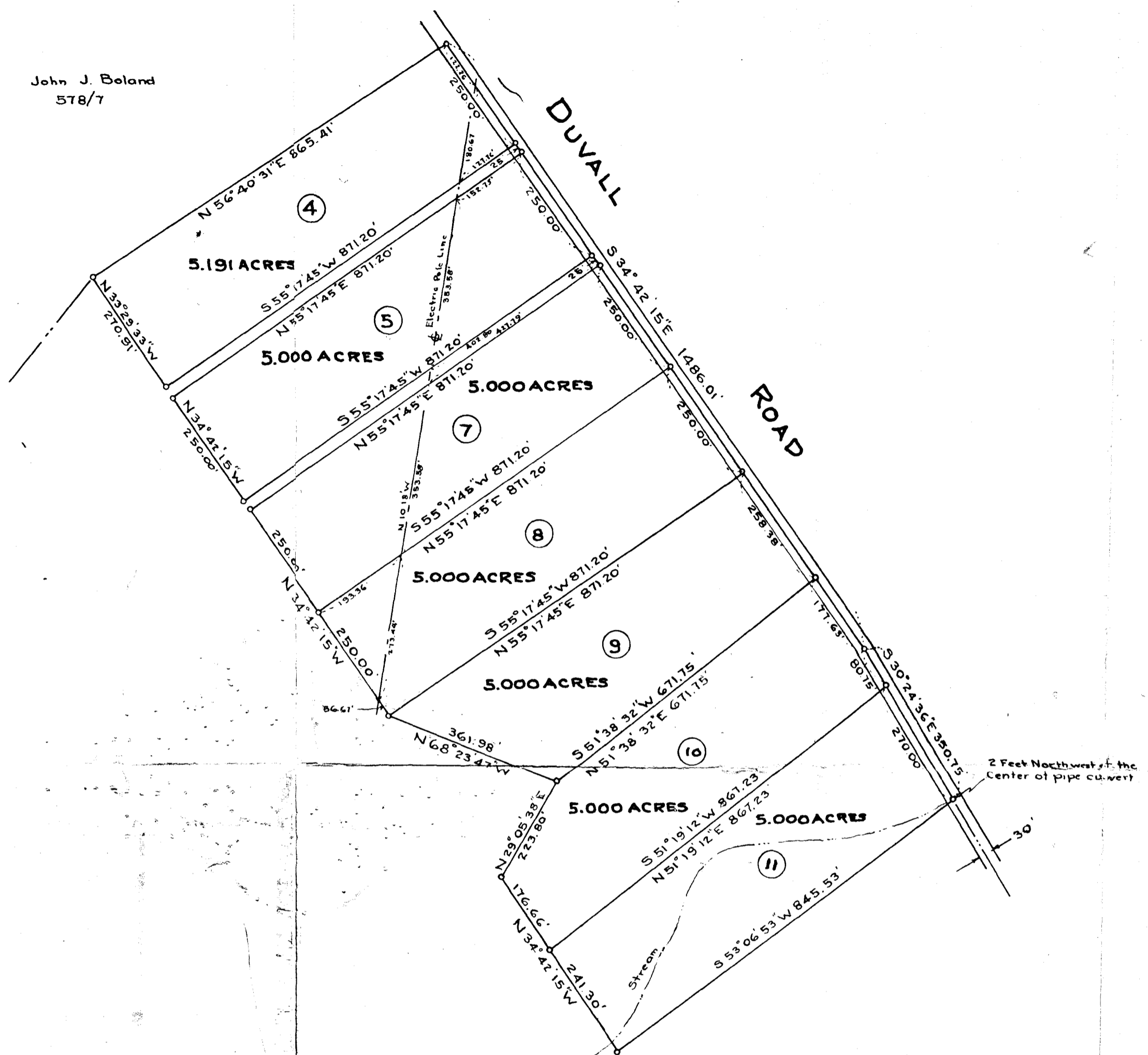
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VICE-PRES.

LEE BUILDERS, INC.
1859 VIRGINIA AVENUE
HAGERSTOWN, MARYLAND 21740

8.19.82 Revised 11.17.82

John J. Boland
578/7



270.
271.
250
5
412355

4
34215
43
215

PLAT OF SURVEY
FOR
MORDECAI HOSEH
FOURTH ELECTION DISTRICT OF HOWARD COUNTY,
WOODBINE, MARYLAND.
SCALE: 1 IN. = 200 FT. JANUARY 11, 1972.

*Ed. W. Welford Rd.
Road for
Terra Morgan's sign
on left (both lots
shown)*

Claude M. Skinner, Jr.
Claude M. Skinner, Jr.
Reg. Professional Engineer &
Land Surveyor No. 2237

