

Approved GLK  
19 July 78

~~7/14/78~~ 7/19/78

# PERMIT

P 28447  
A 26369

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 7/5/78

05-383021

Mitchell-Wiley IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE 442-2920

SUBDIVISION Hallmark ROAD 7375 Hallmark Road LOT 26

PROPERTY OWNER John Mikolasko

ADDRESS 2205 Foxley Road, Timonium, Md. 21093 Phone: 252-3478

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

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

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 288 SQ. FT. total sidewall area in dry well.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 130 FT. FROM front LOT LINE AND 10 FT. FROM Lot 25XXXXXXXXXXXXXXXXXXXX LOT LINE AS SEEN WHEN

XXXXXXXXXXXXXXXXXXXX  
FACING LOT FROM

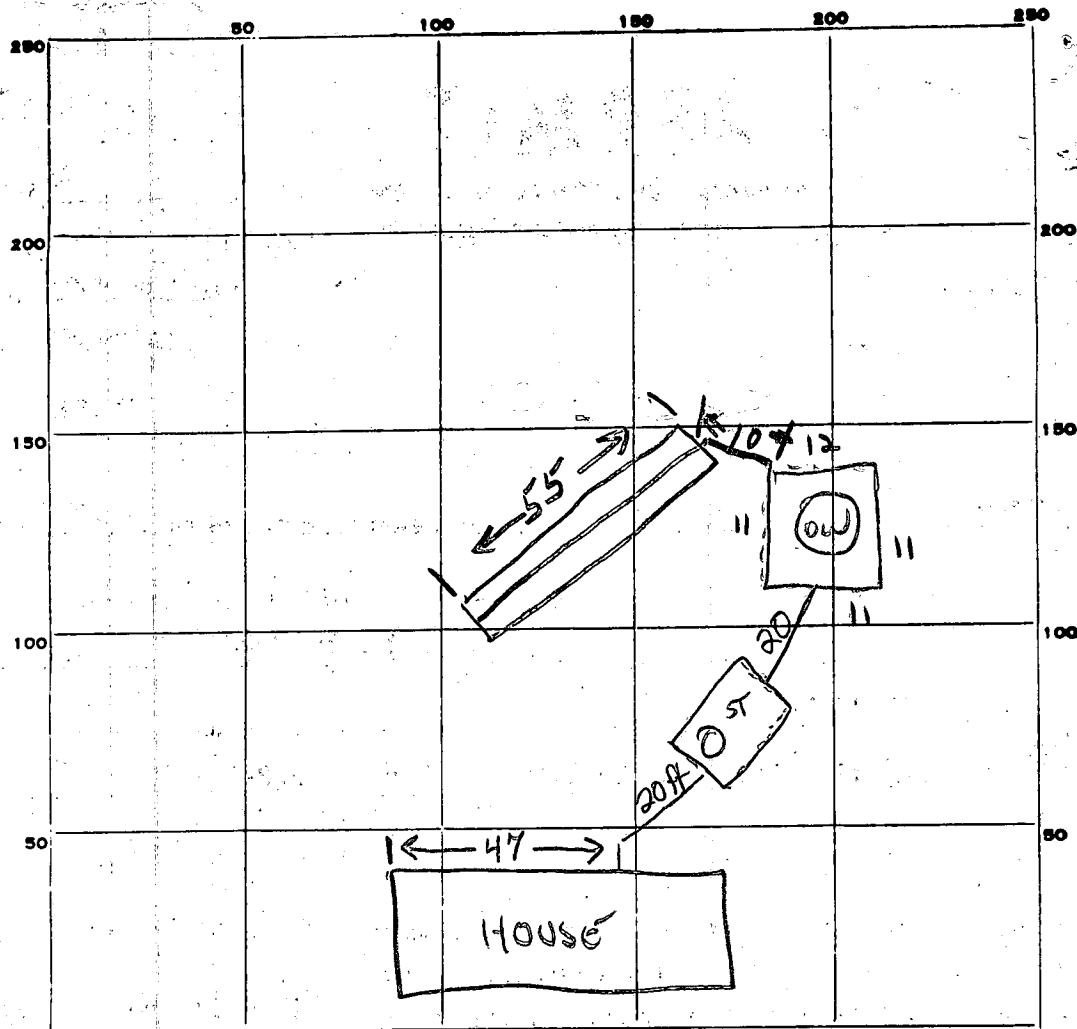
Trench to be 50 ft. long; inlet at 3 ft. and maximum depth 9 ft. Trench to run from a point 10 ft. from Lot 25, 165 ft. from front of lot on contour towards left front corner of lot. Any soil pipe above original grade will be supported by concrete pylons.

PLANS APPROVED BY David J. O'Neill DATE 11/27/77

- 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 PLACING GRAVEL IN TRENCH.
- NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.
- NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.
- 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 ACCEPTED.

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

A 26369



$$\begin{array}{r} 48 \\ 6 \overline{) 288} \\ \underline{24} \\ 48 \end{array}$$
  

$$\begin{array}{r} 45 \\ 6 \overline{) 270} \\ \underline{24} \\ 30 \end{array}$$
  

$$\begin{array}{r} 55 \\ 6 \overline{) 330} \\ \underline{30} \\ 30 \end{array}$$

NEEDS  
588 total

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Hallmark Road

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS  ST  DW terra cotta

DISTRIBUTION BOX, LEVEL Na

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6ft IN. TOTAL LENGTH 55 FT. 330

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 330

SEEPAGE PITS, INSIDE DIAMETER 45 FT. DEPTH BELOW INLET 6 FT. 270

ABSORBENT AREA ± 600 SQ. FT.

REMARKS 19 July 78 - Add gravel to trench. Call for final (GLK)

19 July 78 - Cover all work (GLK)

DATE SYSTEM APPROVED 19 July 78

INSPECTOR G. Keller

# APPLICATION

A 26369

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 JUNE 28, 1977

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 JOHN MIKOLASKO

ADDRESS 2205 FOXLEY ROAD PHONE 252-3478

PROPERTY LOCATION: TIMONIUM, MD, 21093

SUBDIVISION HALL MARK SECTION 2 LOT NO. 26

ROAD AND DESCRIPTION <sup>7375</sup> HALL MARK ROAD

SIZE OF LOT 1 ACRE (±) TYPE BLDG. 3 OR 4  
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 JOHN MIKOLASKO by James L. Newborn

APPROVED BY David J. O'Neill FOR DW + Turals DATE 11/29/77  
(KIND OF SYSTEM)

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

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

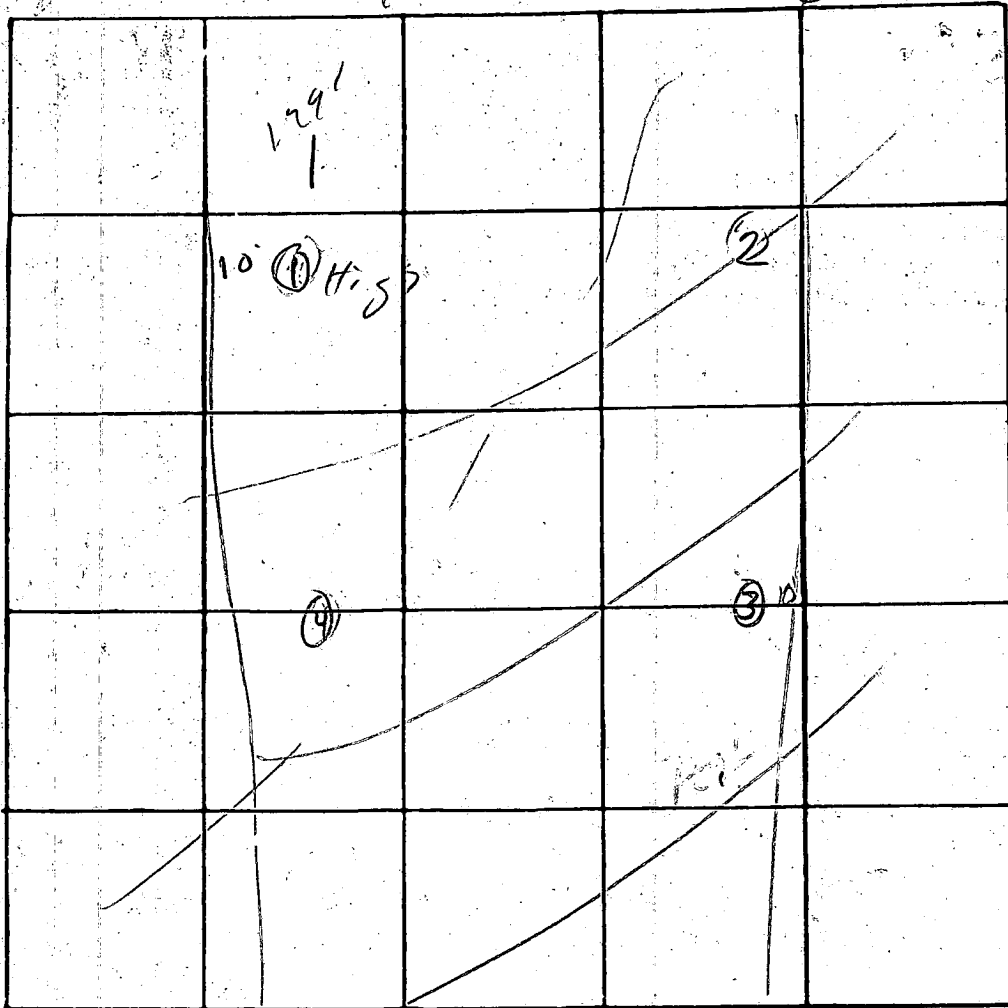
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED 5/11/78  
and # 35649

# THIS IS NOT A PERMIT

Hallmark No 26

Old Falcon



INDICATE NORTH--NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/14	2s	3'	2 23			2 35	7
	d	13'	2 23			2 35	8
	2.5	visual	3-12	—	04	2 35	
	d		2 35			2 35	
	3s	12	12 38			12 44	
	d	3	12 38	12 45		2 51	
	4s	4'	3 02	3 08	3 08		
	9	13'	3 02	3 08	3 08		

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY APM ALSO PRESENT: Crow Brit,

8, 3'



STATE OF MARYLAND

WATER RESOURCES ADMINISTRATION

TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401

APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

40-73-2648

FILL IN THIS FORM COMPLETELY

1 2 3 (SEQ. NO.) 6  
8846  
THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6, ON ALL CARDS

SEQUENCE NO. (WRA USE ONLY)

DATE RECEIVED (WRA USE ONLY)  
4/6/78  
1:30 PM

OWNER: Mikolocki John  
STREET OR RFD: 2905 Holly Rd -  
POST OFFICE: Timonium MD.

DRILLER INFORMATION  
DATE: March 7, 1978  
LICENSE NUMBER: 238  
DRILLER: Joseph L. Mayne

LOCATION OF WELL  
COUNTY: Howard  
SUBDIVISION: Hall Mark  
SECTION: C LOT: 26  
NEAREST TOWN: Gulltown

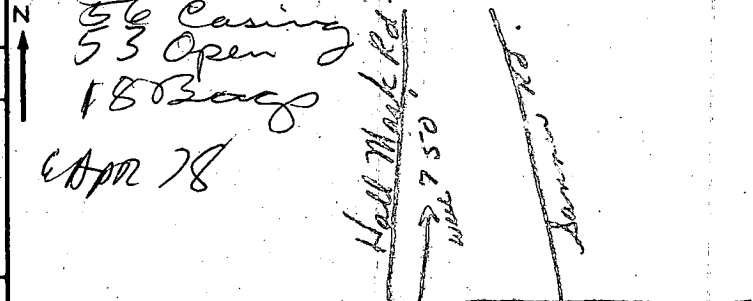
WELL INFORMATION  
MAXIMUM PUMPING RATE (GALLONS PER MINUTE):  
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 750

DIRECTION FROM TOWN  
NEAR ROAD: Hall Mark Rd  
ON WHICH SIDE OF ROAD: E  
DISTANCE FROM ROAD: 30

USE FOR WATER (CIRCLE APPROPRIATE BOX)  
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

APPROXIMATE DEPTH OF WELL: 300 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

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)  
N THIS WELL WILL NOT REPLACE AN EXISTING WELL

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)  
APPROPRIATION PERMIT NUMBER: 54  
ENGINEER REVIEW DISTRICT NO.: 65

BOX NUMBER: E 820, N 480  
NORTH COORDINATE: 50 51 52 53 54 55  
EAST COORDINATE: 57 58 59 60 61 62 63  
ELEVATION AT WELL HEAD (FEET): 65 66 67 68

HEALTH DEPARTMENT APPROVAL  
COUNTY NAME: Howard  
COUNTY NO.: W27643  
APPROVED BY: Donald W. Monaghan, Sanitarian

SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

C 1 **3725** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**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

**FILL IN THIS FORM COMPLETELY**

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY)

DATE WELL COMPLETED 10/15/78

8-13 15 20

DEPTH OF WELL 365

22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-2698

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 338

OWNER Mikolowski LAST NAME John FIRST NAME

STREET OR RFD 2505 Foxly Rd. POST OFFICE Armonk

**WELL DESCRIPTION**

**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	
<u>Sand</u>	<u>0</u>	<u>51</u>	
<u>gray mica Sat.</u>	<u>51</u>	<u>365</u>	

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT  C M  B C BENTONITE CLAY

NO. OF BAGS 18 NO. OF POUNDS 1692

GALLONS OF WATER 108

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 53 FT.  
 (ENTER 0 IF FROM SURFACE)

**CASING RECORD**

CASING TYPES

INSERT APPROPRIATE CODE BELOW

S T STEEL  C O CONCRETE

P L PLASTIC  O T OTHER

MAIN CASING TYPE  S T  C O

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 56

**OTHER CASING (IF USED)**

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO

**SCREEN RECORD**

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

S T STEEL  B R BRASS OR BRONZE  H O OPEN HOLE

P L PLASTIC  O T OTHER

**DEPTH (NEAREST WHOLE FOOT)**

EACH SCREEN	FROM		TO	
	8	9	15	17
1	<u>40</u>	<u>34</u>	<u>365</u>	
2				
3				

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN 56 (NEAREST INCH)

FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX  68  F

DRILLERS NAME Joseph M. Mayne

(PLEASE PRINT) Joseph L. Mayne

SIGNATURE

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

T  (E.R.O.S.)  W Q

70 72 74 75 76 OTHER DATA AVAILABLE

TELESCOPE CASING LOG INDICATOR

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 4

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1

METHOD USED TO MEASURE PUMPING RATE all

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 65 (NEAREST FOOT)

WHEN PUMPING 5 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

A AIR  P PISTON  T TURBINE

C CENTRIFUGAL  R ROTARY  O OTHER (DESCRIBE BELOW)

J JET  S 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) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX, AND ENTER CASING HEIGHT)

+ ABOVE  - BELOW

LAND SURFACE 2 (NEAREST FOOT)

**LOCATION OF WELL ON LOT**

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

*FRONT LOT LINE*  
*77' front lot line*  
*30' off well*  
*55' off*  
*RIGHT LOT LINE*

**CIRCLE APPROPRIATE BOXES**

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

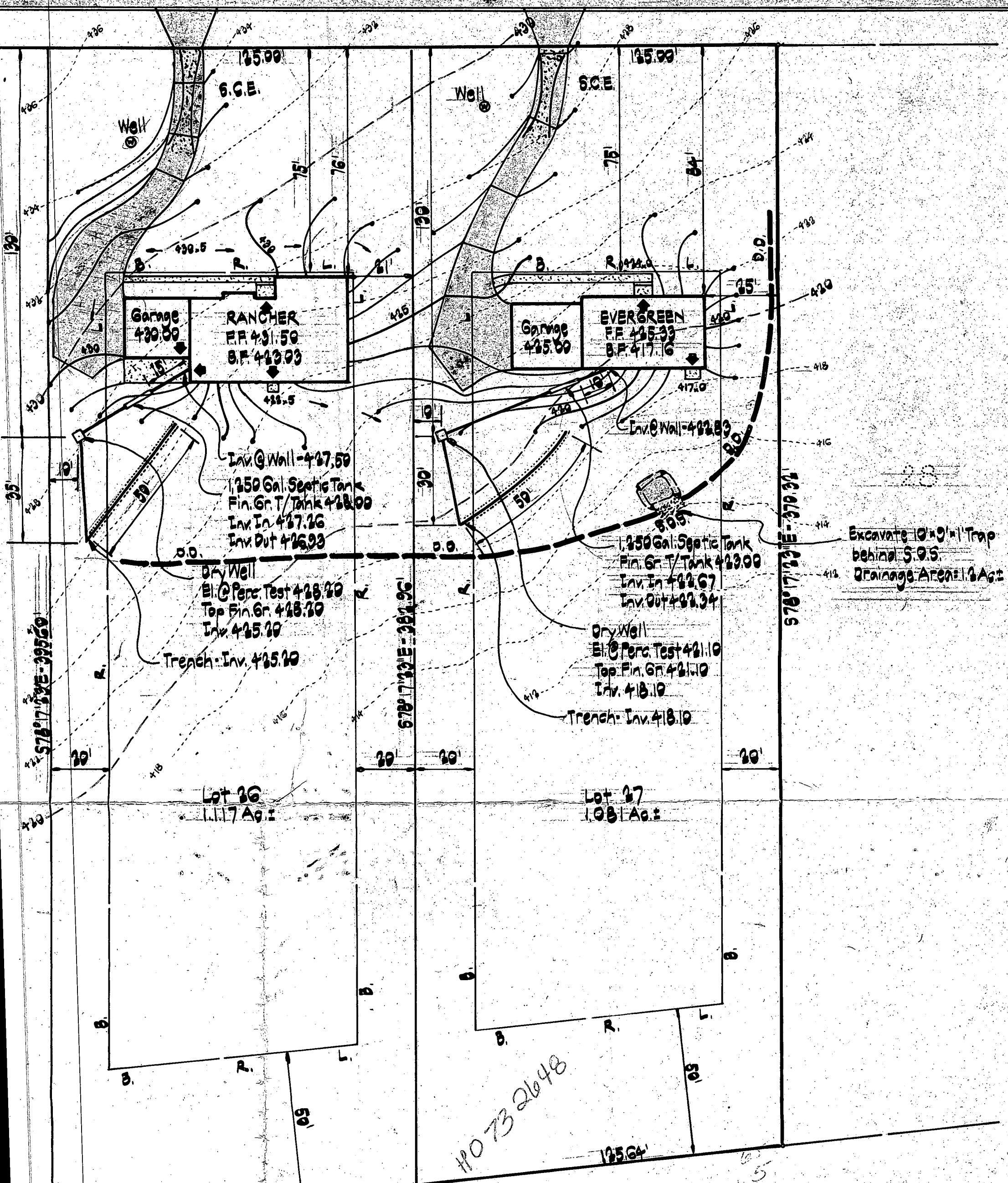
E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT 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.

Eng. Crook & Assoc.

ROAD



Garage  
FF 430.00

RANCHER  
FF 431.50  
B.F. 423.03

Garage  
FF 425.00

EVERGREEN  
FF 425.33  
B.F. 417.16

Inv. @ Wall - 427.59  
1,250 Gal. Septic Tank  
Fin. Gr. T/Tank 428.00  
Inv. In 427.26  
Inv. Out 426.93

1,250 Gal. Septic Tank  
Fin. Gr. T/Tank 428.00  
Inv. In 427.67  
Inv. Out 427.34

Dry Well  
El. @ Perc. Test 428.20  
Top Fin. Gr. 428.20  
Inv. 425.20

Dry Well  
El. @ Perc. Test 421.10  
Top Fin. Gr. 421.10  
Inv. 418.10

Trench - Inv. 425.20

Trench - Inv. 418.10

Lot 26  
1.117 Act

Lot 27  
1.081 Act

Excavate 10' x 9' x 1' Trap  
behind S.O.S.  
Drainage Area: 1.8 Act

110732648

125.64'

125.64'