

2/3/81 FILE COMPLETE CKV.

P 30832

A 25687

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd.

03-300188

DATE 8/11/80

INDEXED

2/3/81
as soon as possible

Souder Builders, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 9335 Old Acaggsville Road, Laurel, Md. PHONE 725-5772 -

SUBDIVISION _____ ROAD 3705 Ivory Road LOT 2A

PROPERTY OWNER Donald Souder

ADDRESS Same as above

SPECIFICATIONS 4 Bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

Dry Well

SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 120 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 175 FT. FROM Front LOT LINE AND 25 FT. FROM Left LOT LINE AS SEEN WHEN

FACING LOT FROM Ivory Road

NOTE: ~~OKAY TO USE TRENCH OR DRY WELL TO MAKE UP ABSORBENT SIDEWALL AREA IN SYSTEM.~~
LEAVE 5 FT. EARTH BUFFER BETWEEN TRENCH AND DRY WELL. TRENCH TO FOLLOW CONTOUR OF THE LAND.

CALL FOR TWO INSPECTION - BEFORE AND AFTER STONE IS IN.

PLANS APPROVED BY Raymond Hodges DATE 12/5/77

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.

BLDG. PERMIT SIGNED
AND RETURNED 8/15/80
Serial # 44069

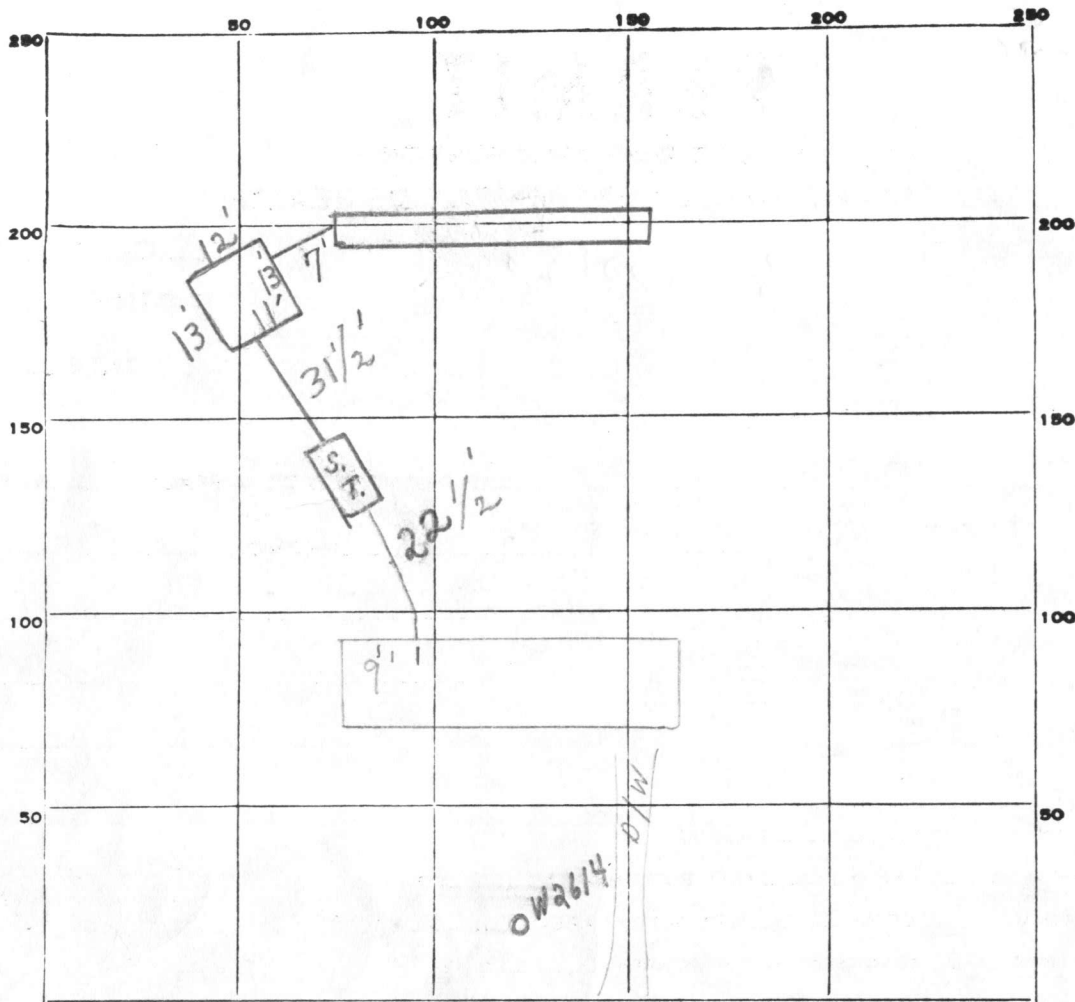
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

HD - 23

Blag Permit OK
5/7/82 JS

BLDG. PERMIT SIGNED
AND RETURNED 5/10/82
Serial # 49446
Prof.

A 25687



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

IVORY ROAD

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS S.T. | D.W.

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 11 1/2 - 12 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 IN. TOTAL LENGTH 18 FT. 14 4'

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 49 FT. DEPTH BELOW INLET 8 FT. 392'

ABSORBENT AREA 536 SQ. FT.

REMARKS A.M. 2/3/81 CHECKED TRENCH ONLY - OK FOR STONE.

P.M. 2/3/81 SYSTEM COMPLETE. C.B.S. C.B.S.

DATE SYSTEM APPROVED 2/3/81 INSPECTOR C.B. Street

APPLICATION

A 25687

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 3rd

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DATE 4/22/77

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

See separate sheet for specs

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 HOWARD ASSOCIATES

ADDRESS Suite 118, Teachers Bldg., Columbia, Md. PHONE _____

PROPERTY LOCATION:

Lot 182 Combined to form New 2A

SUBDIVISION _____ LOT NO. 2

ROAD AND DESCRIPTION Ten Oaks Road 3705 Ivaky Road

SIZE OF LOT 1.493 acres 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 /s/ Joel Abramson

APPROVED BY Raymond Hodges FOR Dry Well DATE 12/5/77
(KIND OF SYSTEM)

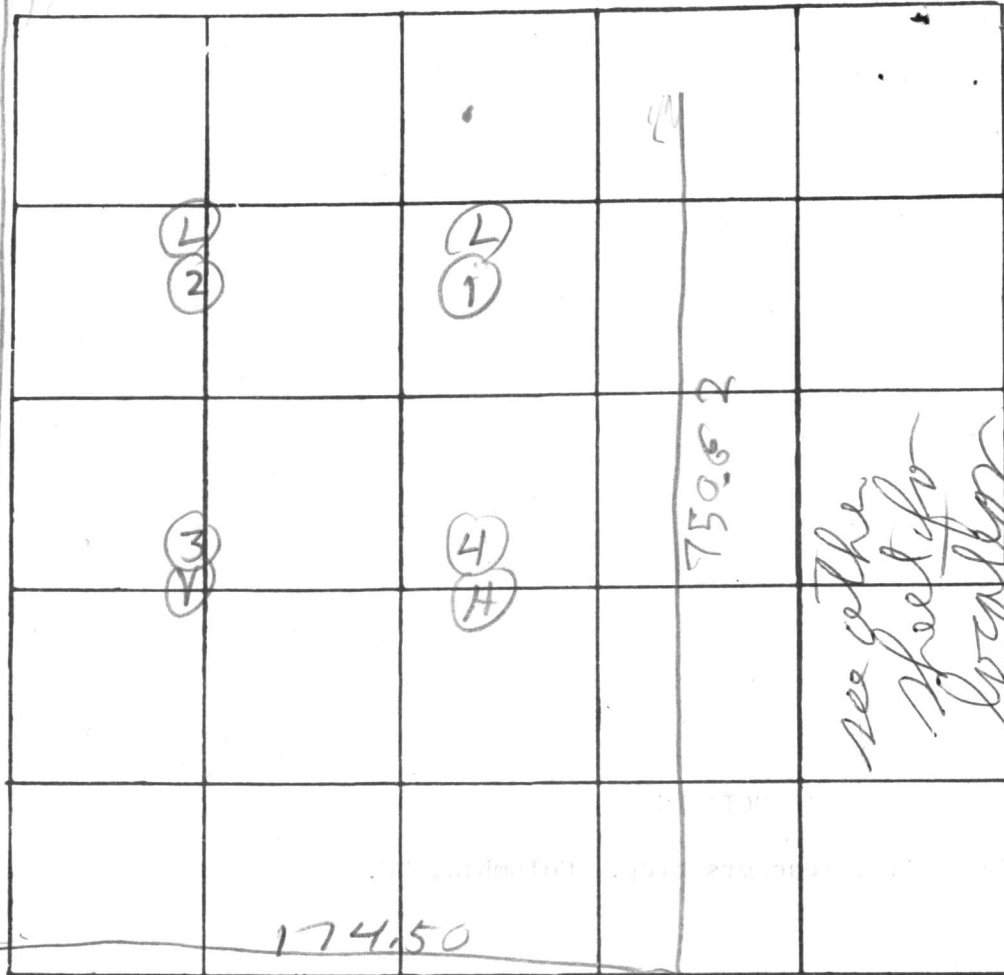
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/5/77 Perc OK Hold for Plat
12/5/77 Dr Boyd signed Plat R/H

THIS IS NOT A PERMIT

667.94



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE
 IVORY RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/5/77	1S	3	1013	1015	1015	1017	2
	1D	11 1/2	1012	1015	1015	1017	2
	2S	3	1021	1023	1023	1025	2
	2D	12	1021	1023	1023	1025	2
	3V	11	TOP 3 FT CLAY BOT 8 FT SANDY				
	4S	3	1032	1037	1037	1045	12
	4D	11 1/2	1032	1034	1034	1037	3
10/5/77	4ED	14	TOP 3 FT CLAY BOT 11 FT SANDY				

at
 time
 4 hr
 max
 depth
 3 ft

REMARKS certify hole sites

TYPE OF SOIL _____

TESTED BY B H & R B ALSO PRESENT: Fryock Co

APPLICATION

A _____

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 3rd
DATE 4/23/77

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 Howard Lass

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. New 2A

ROAD AND DESCRIPTION Ten Oaks Rd & Ivory Rd

SIZE OF LOT _____ TYPE BLDG. 3 or
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 _____

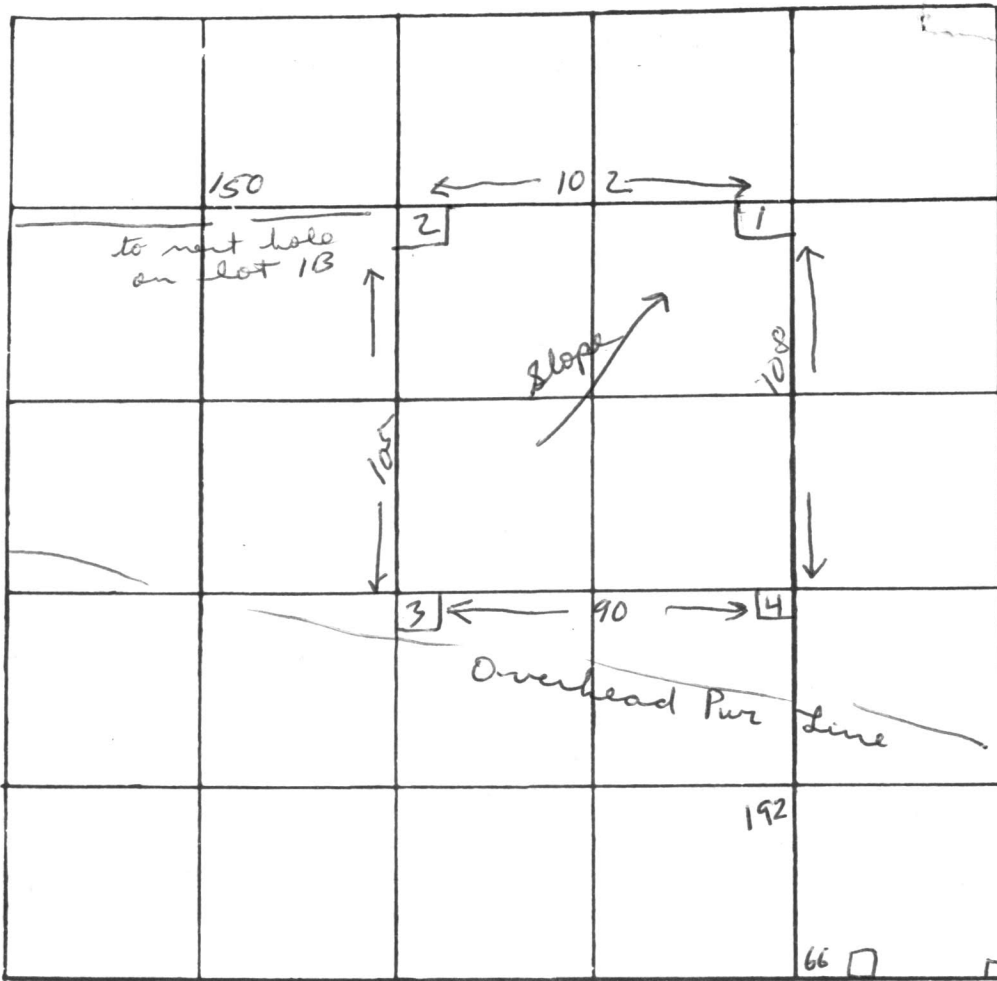
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



Lot 2A

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Ivory Rd

66 - survey stake
 Telephone pole

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
see other sheet for com							

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY _____ ALSO PRESENT: _____

C 1 **4233** 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 W27-596

DATE RECEIVED (WRA USE ONLY) July 11, 1978 DEPTH OF WELL 185 PERMIT NO. FROM "PERMIT TO DRILL WELL" H10-73-2610

DATE WELL COMPLETED 15 22 (TO NEAREST FOOT) 26 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 223

OWNER Soulders LAST NAME Donald FIRST NAME Tridelipha Miller

STREET OR RFD 14269 POST OFFICE Dayton Md.

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	
Top Soil	0	2	
Sandy Mica	2	10	
Sand Stone	10	40	
Mica	40	50	✓
Sand Stone	50	160	
Mica	110	162	✓
Sand Stone	162	185	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT BENTONITE CLAY

NO. OF BAGS 15 NO. OF POUNDS 500

GALLONS OF WATER 30

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 20 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE
 PLASTIC OTHER

MAIN CASING TYPE S+ NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 22

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE
 PLASTIC OTHER

SCREEN

1 2 3 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT)

1 H10 FROM 20 TO 185

2 _____ FROM _____ TO _____

3 _____ FROM _____ TO _____

SLOT SIZE 1, _____ 2, _____ 3, _____

DIAMETER OF SCREEN 56 60 (NEAREST INCH)
 FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

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

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

70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 45 (NEAREST FOOT) 17 20

WHEN PUMPING 185 (NEAREST FOOT) 22 25

TYPE OF PUMP 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) 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY:

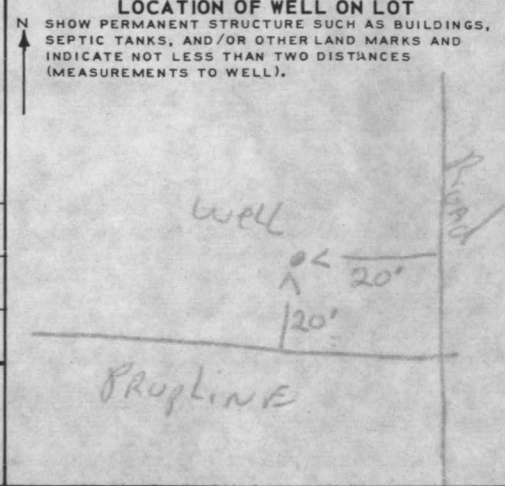
GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE (NEAREST FOOT) 2
 BELOW }



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.

DRILLERS NAME Ralph Mayne

(PLEASE PRINT) Ralph Mayne

SIGNATURE Ralph Mayne

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

MAR 20 9 39 AM '78

DIVISION OF
ENVIRONMENTAL
HEALTH

(SHA. PLAT NO. 429A)

TEN OAKS ROAD

502° 25' 29" W, 193.10' I.P.
WESTERNMOST R/W
LINE OF TEN OAKS ROAD

1"=100'

PARCEL II
(LOT 2A)
808/688

WOOD
DECK

CONC. PAD
UNDER DECK

8 RISERS

338.84'

667.24'

750.62'

57' ±

24'

562' 13" 18" E

16'

4' DEEP
ABOVE GROUND
SWIMMING POOL

DETAIL 'A'

SCALE: 1"=20'

SEE DETAIL
'A' 93.5'

50.2' Deck

50.2'

60.8'

5/10/82

Pool OK. F.S.

PAVED
DRIVE

N 27° 46' 42" E, 174.50'

IVORY ROAD

ROAD CENTERLINE

EX. 30' R/W

This is to certify that I have surveyed the property known as: PARCEL II (LOT 2A) AS RECORDED AMONG
THE LAND RECORDS OF HOWARD COUNTY IN LIBER 888 AT FOLIO 688

for the purpose of locating the improvements thereon, and the improvements are located as shown.

Signed this 25th day of _____ 19 81



FISHER, COLLINS AND CARTER, INC.
CIVIL ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLCOTT CITY, MARYLAND 21043

Terrell & Fisher
TERRELL & FISHER, INC. # 10692

This plat is not intended for use in
the establishment of property lines.

70077

DIVISION OF ENVIRONMENTAL HEALTH

APR 28 9 34 AM '82

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

Souder Builders Inc
 9335 Old Seaggsville Rd.
 Laurel Md 20810

Phone 725-5772

Ten Oaks Road
 193.10'



Scale 1" = 100'

Lot 2A
 2.841A

667.94'

750.62'

8/11/80
 Drawing & Elevations
 O.K. F.S.

I certify the measurements
 & elev. are actual & correct

Donald E Souder

House Inv. Elev. 631'

630' Tank Inv. Elev. 630.50

Tank Exist. Elev. 634'

Drywell Inv. Elev. 628'

Drywell Exist Elev. 632'

Elev at time of pour. 632'

Well to Drywell 140'

F.F. Elev. 642'

Base. Elev. 633'

Well Complete Elev. 640'

25' Drywell

175' Tank

24'

75' Well

80'

50'

Driveway

640'

75' Building Line

174.50'

3705 Ivory Road