

04-319109

approved
5/7/80

PERMIT

P 30661
A 26242

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 4th

DATE 5/5/80

Van Sant Plumbing & Heating, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 5 N. Main Street, Mt. Airy, Maryland 21771

PHONE 795-6566 or 829-0444

SUBDIVISION Lisbon Farms - Upper Trail

ROAD 16357
16332 Old Frederick Road LOT 20

PROPERTY OWNER John R. Schworm

ADDRESS 9421 Indian Camp Road, Columbia, Md. 21045

Phone: 730-5352 or 962-4115

SPECIFICATIONS
3 bedrooms - 1000 gallon tank
4 bedrooms - 1250 gallon tank
SEPTIC TANK CAPACITY _____ GALLONS

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

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE, MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN

FACING LOT FROM
TRENCHES - System to have 200 sq. ft. effective sidewall absorption area per bedroom to begin below the first 3 1/2 ft. of non-porous soil. Maximum depth permitted for trenches is 8 ft. below original grade. Start to dig the first trench 60 ft. from the front (1034.75 ft. long) property line and 400 ft. from the right (772.76 ft. long) side line as seen when facing the property from Old Frederick Road. Continue to dig trench on the 708 foot contour interval (as taken from topo. shown on certified final plat) to a point that it 10 ft. from the front (1034.75 ft. long) lot line. Start the second trench ~~xxxx~~ 10 to 12 ft. away from the first trench but downhill and parallel to the first trench. No trench may exceed 100 feet in length.
NOTE: TRENCHES NOT TO BE CONNECTED IN SERIES. MUST USE DISTRIBUTION BOX OR T'S AND CONNECT TO

PLANS APPROVED BY Frank Skinner

DATE 2/9/78

END NEAREST SEPTIC TANK.
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.

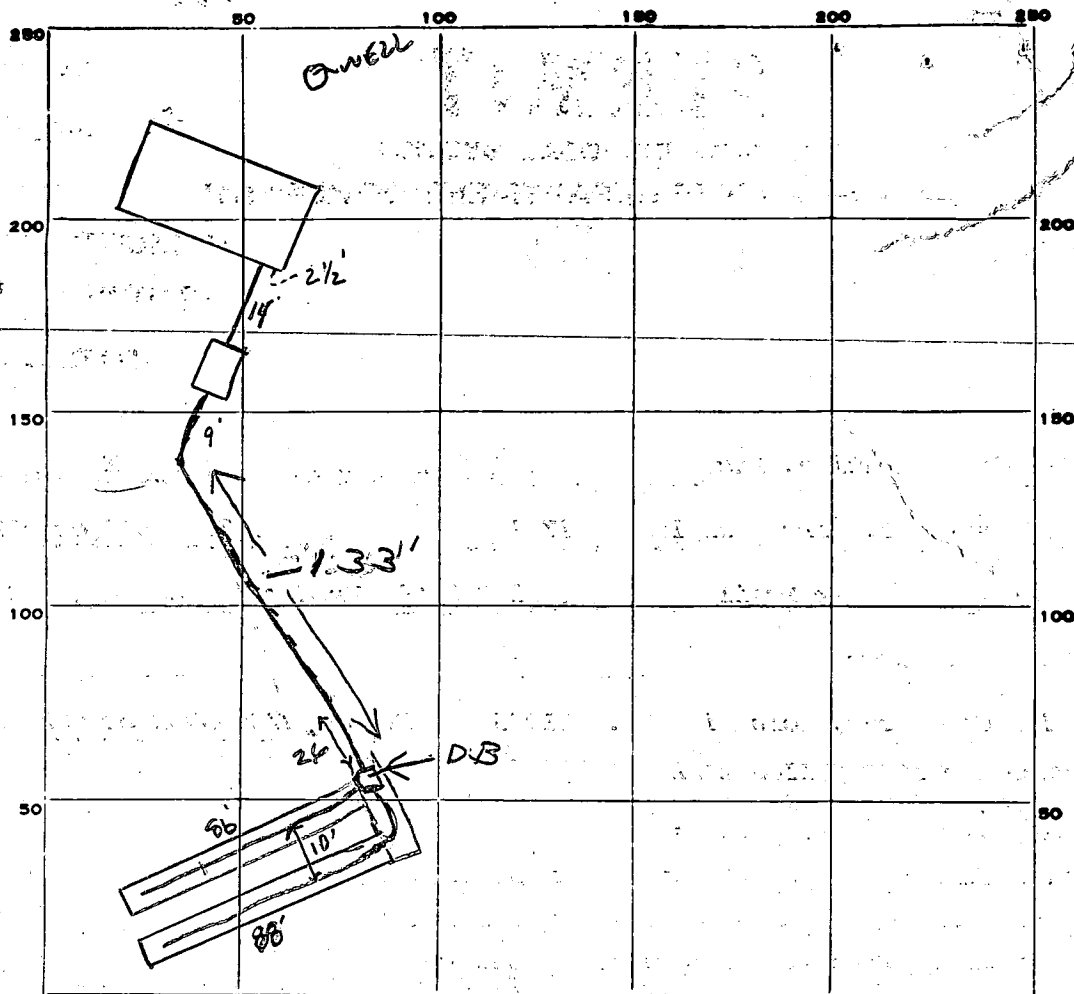
PERMIT VOID AFTER THREE YEARS.

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.**

BLDG. PERMIT SIGNED
AND RETURNED 5/5/80
Serial # 70160
Per.

A
20242



PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL ☒

terra cotta

TILE FIELD, DEPTH 8' FT. TRENCH WIDTH 2' FT.

GRAVEL DEPTH 4 1/2 IN. TOTAL LENGTH 174' FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 780

174
4.5
870
696
7830

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

ABSORBENT AREA 780 SQ. FT.

REMARKS 5/5/80 CHECKED - TRENCHES OK, FOR STONE ONLY BRISK
5/7/80 OK to cover all work. JF

DATE SYSTEM APPROVED 5/7/80

INSPECTOR J. Stayer

APPLICATION

A26242

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES3 B.R. 4 B.R. DISTRICT 4th
1000 gal. septic tank 1250 gal. septic tank
DATE 6/28/77

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 465-5000, EXT. 356

side wall absorption area per bedroom to begin below the first 3 1/2 ft. of non-porous soil. Maximum depth permitted for trenches is 8 ft. below original grade. Start to dig the first trench 60 ft. from the front (1034.75 ft. long) property line and 400 ft. from the right (772.76 ft. long) side line, as seen when facing the property from Old Frederick Road. Continue to dig the trench on the 708 foot contour interval (as taken from topo. shown on certified final plat) to a point that is 10 ft. from the front (1034.75 ft. long) lot line. Start the second trench 10 to 12 feet away from the first trench, but downhill and parallel to the first trench. No trench may exceed 100 ft. in length. All trenches are to be connected in series with cast iron crossover pipes, and with approved perforated pipe used in the absorption trench proper. NOTE: Call for inspection of trench before installing gravel.

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

PROPERTY OWNER Howard AssociatesJohn R. Schworm

ADDRESS

9421 Indian Camp Rd
Columbia, Md 21043

PHONE

730-5352962-4115

PROPERTY LOCATION:

BLDG. PERMIT SIGNED

AND RETURNED 9-24-79SUBDIVISION (Upper Trail)Serial # 41359LOT NO. 20# 16332ROAD AND DESCRIPTION Old Frederick Road(Hisbon Farms)John Schworm730-5352

BLDG. PERMIT SIGNED

AND RETURNED 10/16/79SIZE OF LOT 6.208 acresSerial No. 41603TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE

Barn

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Lois MaiselAPPROVED BY Frank SkinnerFOR TRENCHES

(KIND OF SYSTEM)

DATE 2/9/78

REJECTED BY _____

FOR _____

(KIND OF SYSTEM)

DATE _____

HOLD PENDING FURTHER TESTS _____

DATE _____

REASONS FOR REJECTION OR HOLDING _____

RP appl # 41359

THIS IS NOT A PERMIT

The lot shown hereon complies with the minimum ownership and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

APPROVED: Private Water & Private Sewer

Joseph B. ... 11-23-71
Howard County Health Officer Date

LOT 21

LOT 20
6.203 Ac.

S 89° 09' 07" E

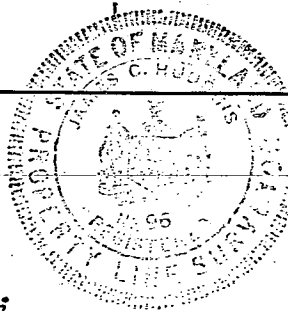
N 89° 09' 07" W

54.65
N 38° 15' 00" W
213.09

LOT 11

LOT 19

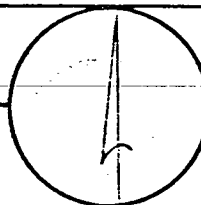
Owner:
Rhett Realty
3696 Park Avenue
Ellicott City, Maryland 21043



No. 96

REFERENCE

MERIDIAN



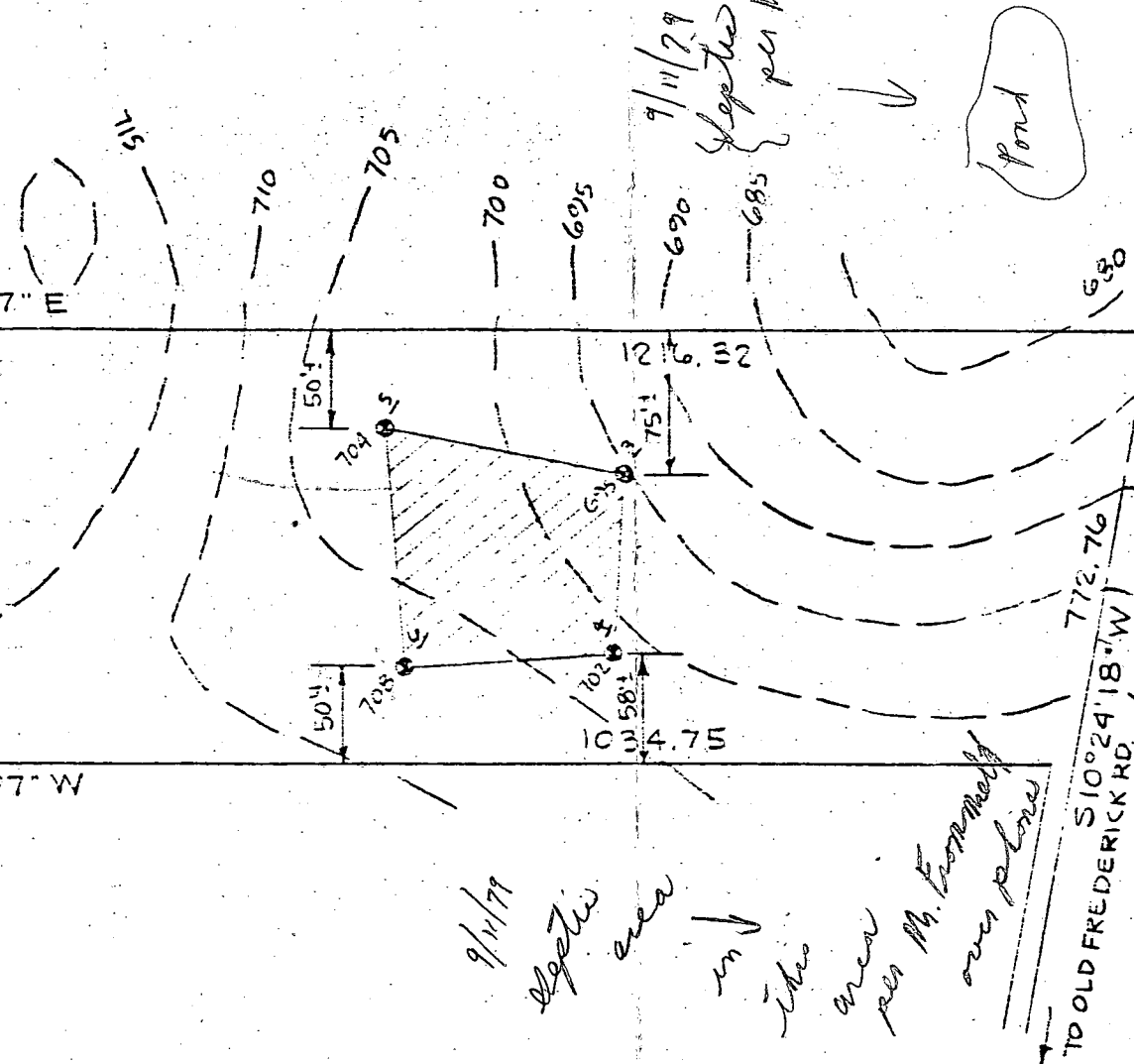
RICHARD P. BROWNE ASSOCIATES
CONSULTING ENGINEERS, PLANNERS
WAYNE, N.J. COLUMBIA, MD

MAP OF PROPERTY OF
HOWARD ASSOCIATES

SITUATED IN
4th Election District
Howard County, Md

SCALE: 1" = 100'

DATE: 5-2-77



11334

B 1		0992		SEQUENCE NO. (WRA USE ONLY)		STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL		WRA PERMIT NUMBER HO-73-3422 FILL IN THIS FORM COMPLETELY	
DATE RECEIVED (WRA USE ONLY) 9/11/79 1:30 P.M.		OWNER <u>John W. Cahn</u> (Howard Associates - previous owner) COL 15 LAST NAME FIRST NAME COL 34							
STREET OR RFD 9921 Dundee Camp Rd. COL 38		COL 55							
POST OFFICE Cabin Cr. Md. COL 67		COL 76							
B 1 CONTINUED		DRILLER INFORMATION				B 3 LOCATION OF WELL			
1 2 3 (SEQ. NO.) 6 DATE 9/11/79		LICENSE NUMBER 40		77 80		1 2 3 (SEQ. NO.) 6 COUNTY Howard		8 (DO NOT ABBREVIATE COUNTY NAME) 21	
FIRST NAME		DRILLER		LAST NAME		SUBDIVISION 28		42	
SIGNATURE <u>H. F. [Signature]</u>						SECTION 44 46		LOT 20 48 50	
						NEAREST TOWN 52		71	
						MILES FROM TOWN (ENTER 0 IF IN TOWN) 2		76 77 78	
B 2		WELL INFORMATION				B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)			
1 2 3 (SEQ. NO.) 6 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5		8 12				1 2 3 (SEQ. NO.) 6			
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 14		20				N NORTH E EAST NE NORTHEAST SE SOUTHEAST			
USE FOR WATER (CIRCLE APPROPRIATE BOX)						S SOUTH W WEST NW NORTHWEST SW SOUTHWEST			
☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)						NEAR WHAT ROAD 8			
☐ FARMING, AGRICULTURE, IRRIGATION						ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH SOUTH EAST WEST			
☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT						DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 34		37 38 39	
☐ MUNICIPAL WATER SUPPLY						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.			
☐ PRIVATE WATER COMPANY									
☐ TEST									
APPROXIMATE DEPTH OF WELL 150		24 28 FEET							
APPROXIMATE DIAMETER OF WELL 6		(NEAREST INCH)							
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)									
BORED (OR AUGERED) JETTED DRIVEN									
30-37 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 DEEPM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPMED (IF AVAILABLE)									
NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)									
APPROPRIATION PERMIT NUMBER 54		ENGINEER DISTRICT NO. 63							
FORCE 67 68		WRITE INITIALS IN BOX							
CONDITIONS 70 71 72 73 74 75 76 77 78 79									
B 4 CONTINUED		HEALTH DEPARTMENT APPROVAL				B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)			
1 2 3 (SEQ. NO.) 6 41 S STATE HEALTH (CIRCLE BOX)		COUNTY NAME Howard		COUNTY NO. W26742		NORTH COORDINATE 50 51 52 53 54 55			
DATE 9/11/79		APPROVED BY Donald W. Monahan, Sanitari				EAST COORDINATE 57 58 59 60 61 62 63			
						ELEVATION AT WELL HEAD (FEET) 65 66 67 68			
B 5									
1 2 3 (SEQ. NO.) 6									

(over)

9/11/79 Called Mr. Frommelt

checked on #19 & #21 septic locations.

Used plat signed by Doctor ^{pondy} F.F. of 11/23/77. VOID
other with no - signature C.B.S.

C 1 3923 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		SEQUENCE NO. (WRA USE ONLY) 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: 13 NUMBER: 270	
DATE RECEIVED (WRA USE ONLY) 9/1/79		YTH DEPTH OF WELL 180 (22 TO NEAREST FOOT) 26		PERMIT NO. FROM "PERMIT TO DRILL WELL" H-73-3923 28 29 30 31 32 33 34 35 36 37	
OWNER: SAHNDRE JOHN LAST NAME: SAHNDRE STREET OR RFD: 9421 INDIAN CAMP ROAD POST OFFICE: COLUMBIA, MD.		DRILLERS IDENTIFICATION NO. 40			
WELL LOG STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER-BEARING DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY) FEET FROM TO CHECK IF WATER BEARING Oil 0 2 Shale 2 8 Brown St 8 120 ✓ Bl. St 12 14 Fl. St 14 142 ✓ Blue St 142 180		GROUTING RECORD YES NO WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 5 NO. OF POUNDS 500 GALLONS OF WATER 25 DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 19 FT. (ENTER 0 IF FROM SURFACE) 54 58		C 3 1 2 3 (SEQ. NO.) 6 PUMPING TEST HOURS PUMPED (TO NEAREST HOUR) 2 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 6 METHOD USED TO MEASURE PUMPING RATE BUCKET WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 50 (NEAREST FOOT) WHEN PUMPING 180 (NEAREST FOOT) TYPE OF PUMP 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	
		CASING RECORD MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 21 OTHER CASING (IF USED) DIAMETER (INCH) DEPTH (FEET) FROM TO		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	
		SCREEN RECORD SCREEN TYPE OR OPEN HOLE INSERT APPROPRIATE CODE BELOW ST BR HO STEEL BRASS OR BRONZE OPEN HOLE PL OT PLASTIC OTHER		C 2 1 2 3 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) 1 180 2 180 3 180 SLOT SIZE 1 2 3	
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: George F. Eastman (PLEASE PRINT) George F. Eastman SIGNATURE: George F. Eastman		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). 250'	
		WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING 70 72 74 75 76 LOG INDICATOR OTHER DATA AVAILABLE			

L.C. HOHNE POOLS

A Full Service Company...

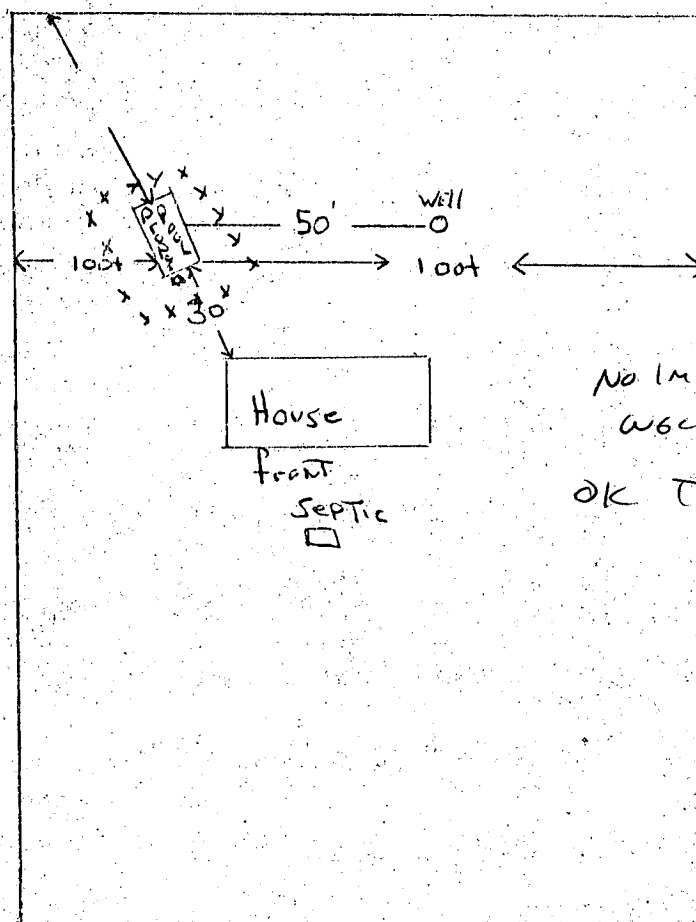


Plot Plan

Customer

JACK Schworm

Sales Representative



xxx Proposed Fence

NO IMPACT ON
WELL OR SEPTIC.

OK TO PROCEED —

5/5/86 Craig Miller

16351 Paulownia Hill CT

I _____ agree that the location of the pool, hopper, and filter system are properly located as per this plot plan.

Customer signature _____

Date _____

