

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 5068.8

A 41068

DISTRICT 4th

DATE 5-11-95

DATE SYSTEM APPROVED 5/16/93

INSPECTOR G. SAVAGE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXXXX~~ 313-2640

INDEXED

Fogle's Septic Clean, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5674

SUBDIVISION Wellington LOT 35 ROAD 2825 Sagewood Drive

PROPERTY OWNER CYC Builders, Inc. Asher

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 3½ feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3½ feet below original grade. 1½ feet of stone below distribution pipe.

LOCATION - Place distribution box 395 feet up the left lot line and 100 feet off that same lot line as seen when facing the lot from Sagewood Drive. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout cap to grade or above on septic tank. OK 5/8/95 DKS

PLANS APPROVED BY Amy McMillen DATE 04/24/95

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

PERMIT VOID AFTER TWO 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

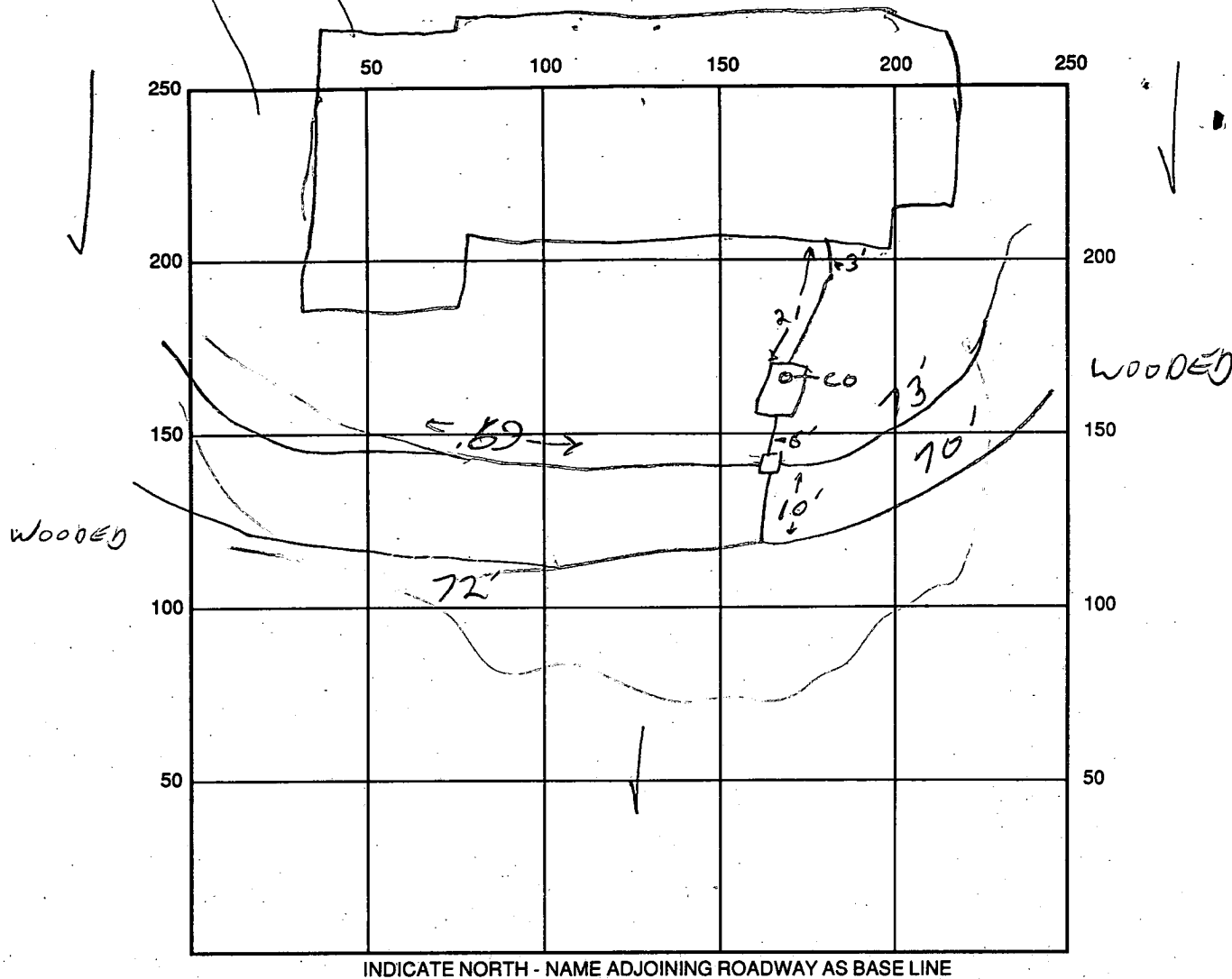
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

HD-260(6-90)

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.**

A 41068



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS 6 ON TANK, 4 AT WALL

DISTRIBUTION BOX LEVEL OK, CONNECTION TO TANK ONLY 5/15/95

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH 3 FT. INLET DEPTH 3' 6" FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH 281 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 210 SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET 1.5 FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: 5/15/95 PARTIAL ONLY (NEED R CORNER TO CD MEASUREMENT)

DISCUSSION w/ FOGLES - 4-70' TRENCHER PROBABLY BEST FIT & USE OF SEPTIC AREA 5/16/95

TRENCHES IN, OK TO COVER, WELL LIVE DUG PARTIALLY INSTALLED

DATE SYSTEM APPROVED 5/16/95 INSPECTOR G. SAVAGE

APPLICATION

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 992-2330

A 41068

P 4/18

DISTRICT

DATE December 18, 1987

4/14/88
perc OK'd
pending plat
(B)

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 C. Oliver Goldsmith, et ux GYC Builders, Inc.

ADDRESS Route 27, Longwood Farm, Glenwood, MD 21737 PHONE 301-442-2121

PROPERTY LOCATION:

WELLINGTON SECTION ONE AREA ONE LOT 35 Preliminary
SUBDIVISION Longwood Farm LOT NO. 34 Sec. 1

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt. 97) and
Union Chapel Road (2825 Sagenwood Drive)

SIZE OF LOT 3+ Acres TYPE BLDG SFD Residential

(NUMBER OF BEDROOMS) *

* Undetermined at this time

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 MOSHA REQUIREMENTS IN TESTING THIS LOT. Sec: Sagenwood Development Corp.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for field located holes, elevations, S/D plat

BLDG. PERMIT SIGNED

AND RETURNED 4/24/95

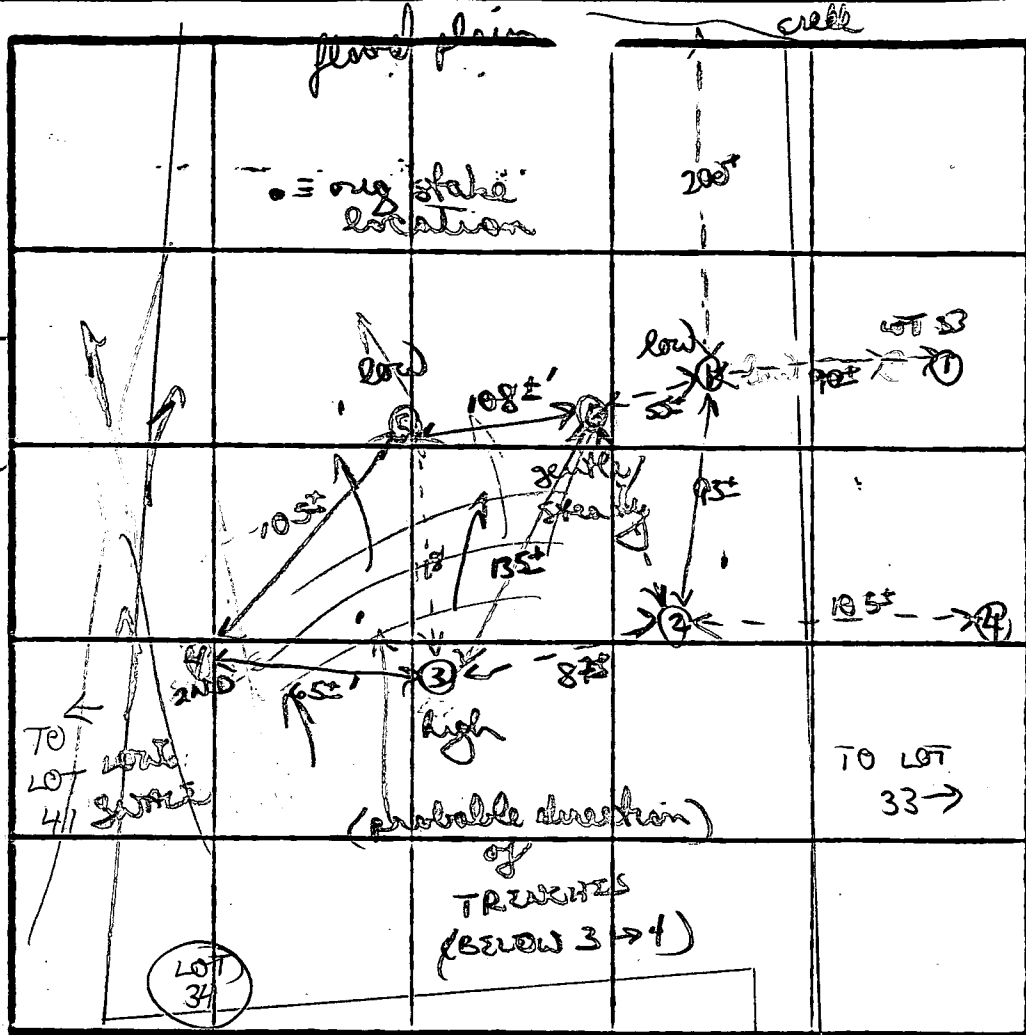
Serial # 58761-

SFD-4 Bmw

THIS IS NOT A PERMIT

INSET 3 1/2
MAX D 7' 1/2
Σ = 10min (1)
SOIL PROFILE

brown/orange
clay/silt loam
3 1/2'
mostly tan
patchy orange
silty loam
↓
12' 0



3
red/orange
brown
clay 3+
clay gritty
silty loam
3 1/2-7
to mostly
grey/tan
silty mic
loam 8'
↓

12' 0

⑤ ⑥

yellow/orange
brown
clay 12-2
clay silt
loam 4'
mostly
yellow silty
loam

③
brown/orange
gritty clay
silty mic
47
med frags
layered 5 1/2'
fine
refusal 7±±

INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE

③ visual only good soils 4' ↓

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/14/88	①	3 1/2' S	1254	102	102	118	16min
		12' 0	bottom	(see profile)			
	②	REFUSAL	7 1/2-8				
	②	3 1/2-4' S	148	157	157	213	16min
		7 1/2' M	148	151	151	155	4min
		12' 0	bottom	(see profile)			
	④	4' S	151	154	154	206	12min
		11' 0	bottom	(see profile)			
	⑤	3 1/2' S	205	210	210	218	8min
		7' M	205	209	209	223	4min
		12' 0	bottom	(see profile)			

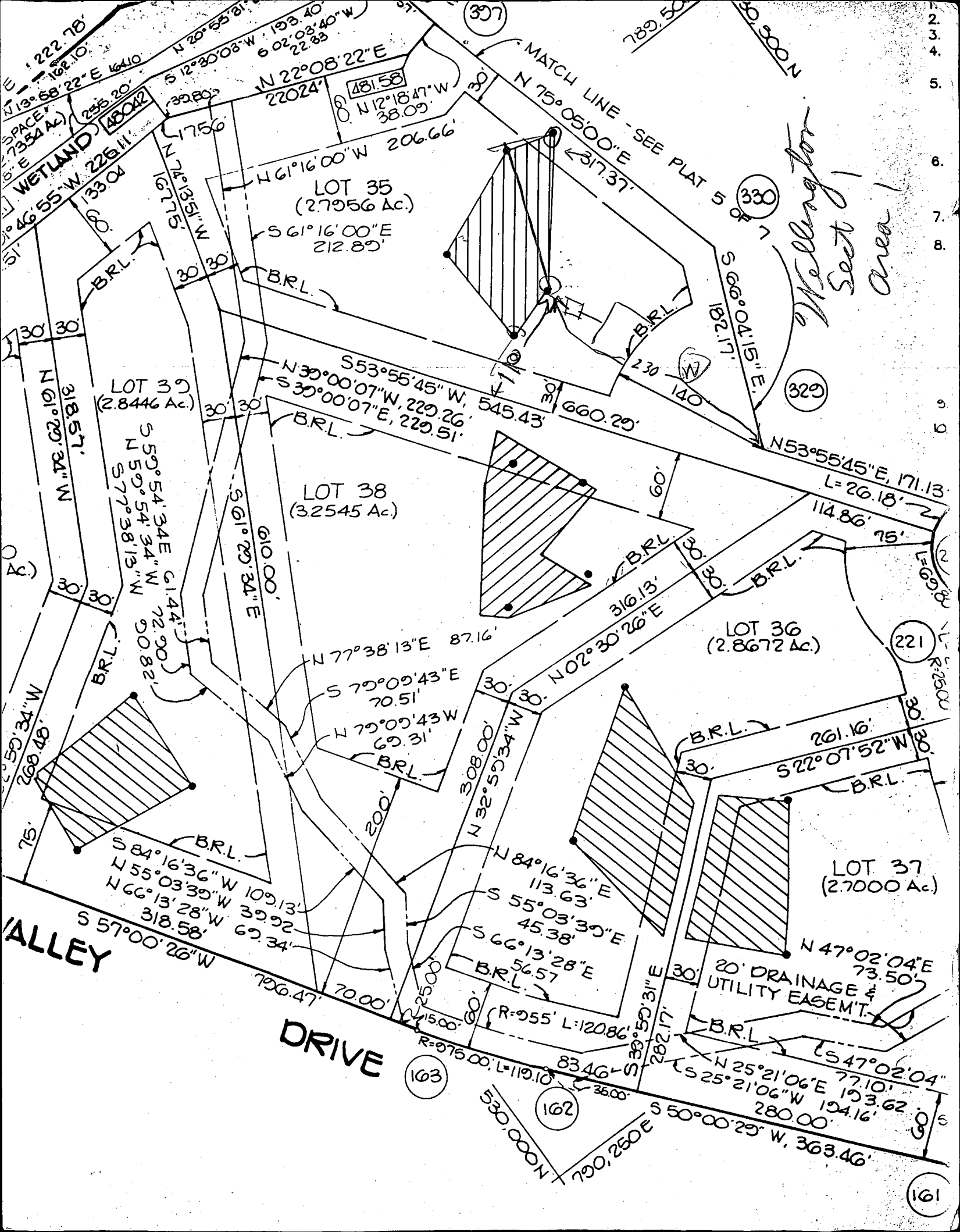
4
brown/yellow
clay 3 1/2
clay/silt
loam 4 1/2
to mostly
tan/brown
silty loam
w/ small
scattered
patches rock
(5' ±) 5'

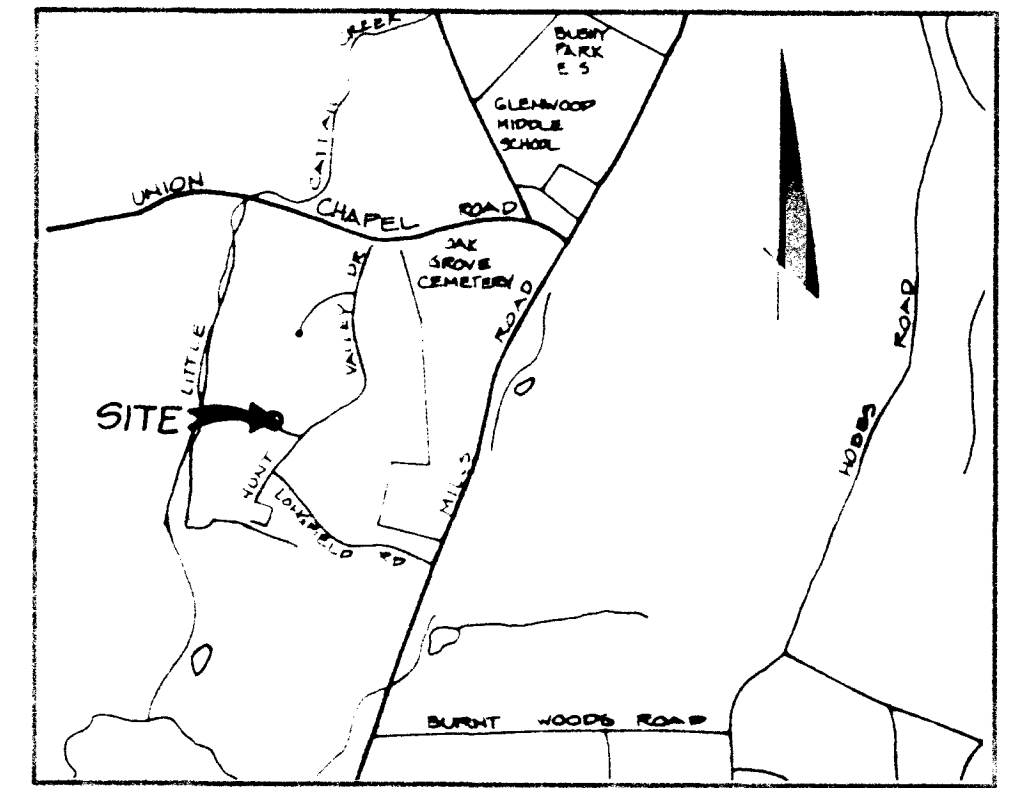
perc adjusted due to rock in hole #2

REMARKS yellow/orange clay loams 3±', silty loam (yellow) brown
orange

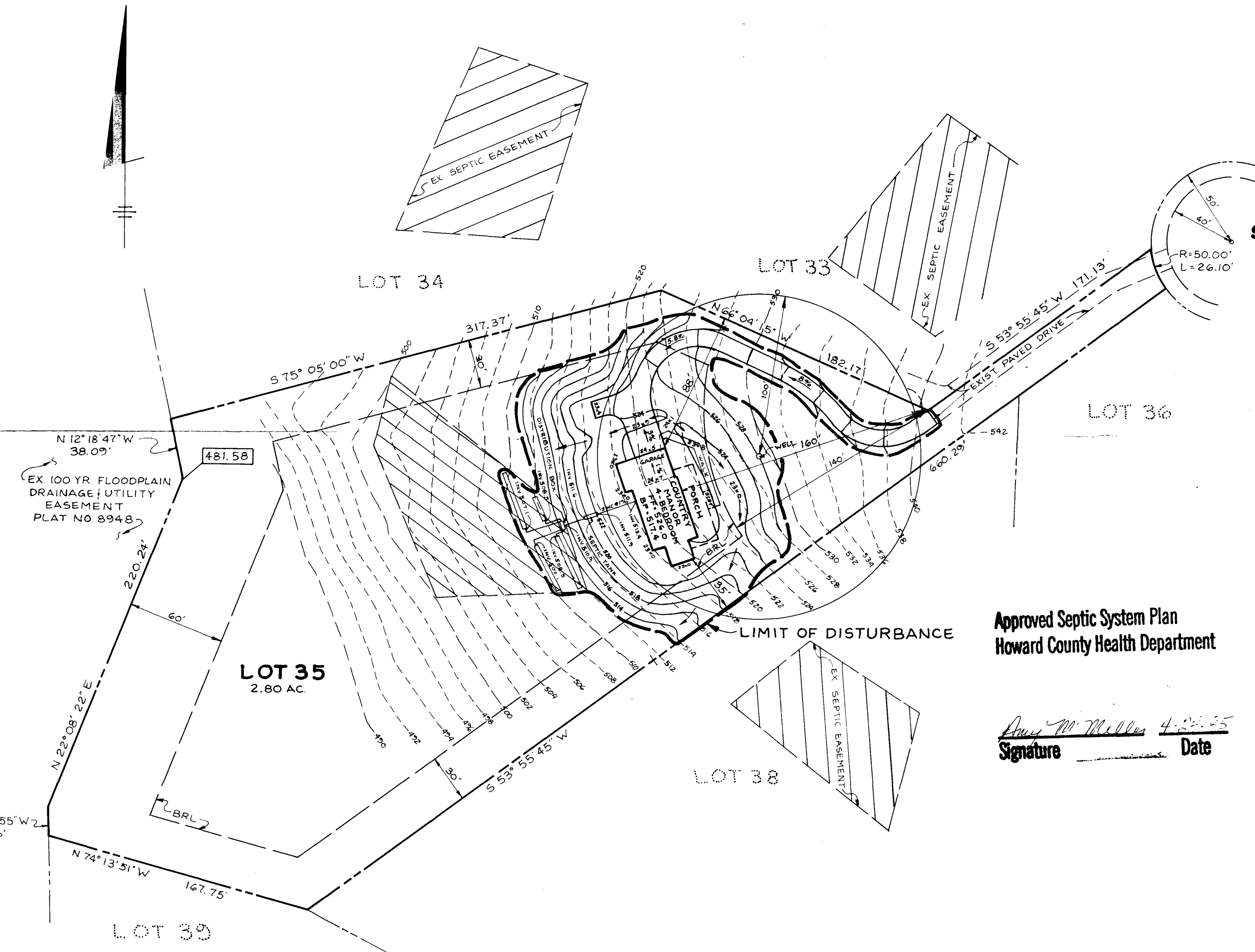
TESTED BY B. Wilson

ALSO PRESENT Chip, Ken H





VICINITY MAP



SAGEWOOD DRIVE
(PUBLIC ROAD)

Approved Septic System Plan
Howard County Health Department

DISTURBED AREA = 27,200 sq

Amey M. Miller 4-22-95
Signature Date

- NOTES:
1. THE DISTURBED AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET FOR THE USE OF THE STATE DEPARTMENT OF THE ENVIRONMENT FOR PRIVATE SEWERAGE EASEMENT IMPROVEMENTS OF 7.5 INCHES IN THIS AREA AND 10 INCHES IN FLOOD ZONE. A 10 INCH EASEMENT SHALL BE SET BACK FROM THE PROPERTY LINE ON THE SOUTH SIDE OF THE LOT. THE DISTRICT HEALTH OFFICE SHALL HAVE THE AUTHORITY TO MODIFY THE SEWERAGE EASEMENT INTO THE PRIVATE SEWERAGE EASEMENT. THE LOCATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
 2. THE DISTURBED AREA DOES NOT INCLUDE THE EXISTING SEWERAGE EASEMENT.
 3. ALL DISTURBED AREAS SHALL BE RESTORED TO THE ORIGINAL CONDITION WITHIN 90 DAYS OF THE PROJECT BEING COMPLETED.
 4. THE DISTURBED AREA SHALL BE RESTORED TO THE ORIGINAL CONDITION WITHIN 90 DAYS OF THE PROJECT BEING COMPLETED.

LOT 35
WELLINGTON
SECTION ONE, PLAT NO 8948

T.S.A. GROUP INC.
CADD BUREAU NATIONAL CITY, OHIO 43215
CADD OFFICE 1000 MARLBOROUGH BLVD
CITY OF COLUMBUS, OHIO 43260

DATE: MARCH 12, 1995
SCALE: 1" = 40'

B 1 <div style="border: 1px solid black; padding: 2px; font-size: 1.2em; font-weight: bold;">4470</div>	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; font-size: 1.2em; font-weight: bold;">40-94-0403</div> <small>fill in this form completely</small>
Date Received (APA) <div style="border: 1px solid black; padding: 2px; font-size: 1.2em; font-weight: bold;">031695</div>		B 3 LOCATION OF WELL	
OWNER INFORMATION <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> 8 COUNTY 21 </div> <div style="display: flex; justify-content: space-between;"> 23 SUBDIVISION 42 </div> <div style="display: flex; justify-content: space-between;"> SECTION LOT </div> <div style="display: flex; justify-content: space-between;"> 52 NEAREST TOWN 71 </div> </div>		<div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> 8 COUNTY 21 </div> <div style="display: flex; justify-content: space-between;"> 23 SUBDIVISION 42 </div> <div style="display: flex; justify-content: space-between;"> SECTION LOT </div> <div style="display: flex; justify-content: space-between;"> 52 NEAREST TOWN 71 </div> </div>	
DRILLER INFORMATION MSD/MGD/MWD <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> Driller's Name 77 License No. </div> <div style="display: flex; justify-content: space-between;"> Firm Name Address </div> <div style="display: flex; justify-content: space-between;"> Signature Date </div> </div>		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <div style="border: 1px solid black; padding: 2px; font-size: 1.2em; font-weight: bold;">5</div>		<div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> NEAR WHAT ROAD 30 </div> <div style="display: flex; justify-content: space-between;"> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST </div> <div style="display: flex; justify-content: space-between;"> 34 37 </div> <div style="display: flex; justify-content: space-between;"> DISTANCE FROM ROAD ENTER FT. OR MI. </div> <div style="display: flex; justify-content: space-between;"> 38 39 </div> </div>	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT) </div> </div>		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> COUNTY NAME COUNTY NO. </div> <div style="display: flex; justify-content: space-between;"> STATE SIGNATURE INSERT S </div> <div style="display: flex; justify-content: space-between;"> DATE ISSUED EXP. DATE </div> <div style="display: flex; justify-content: space-between;"> NORTH GRID EAST GRID </div> </div>	
APPROXIMATE DEPTH OF WELL <div style="border: 1px solid black; padding: 2px; font-size: 1.2em; font-weight: bold;">260</div> FEET		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. Well 2. 3.	
APPROXIMATE DIAMETER OF WELL <div style="border: 1px solid black; padding: 2px; font-size: 1.2em; font-weight: bold;">6</div> INCH		WRITE THE BOX NUMBER FROM THE MAP HERE <div style="border: 1px solid black; padding: 2px; font-size: 1.2em; font-weight: bold;">530</div>	
METHOD OF DRILLING (circle one) <div style="display: flex; justify-content: space-between;"> BORED (or Augered) JETTED Jetted & DRIVEN </div> <div style="display: flex; justify-content: space-between;"> AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) </div> <div style="display: flex; justify-content: space-between;"> CABLE REverse-ROTary Drive-POINT </div>		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
REPLACEMENT OR DEEPEENED WELLS (CIRCLE APPROPRIATE BOX) <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input checked="" type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEEN AN EXISTING WELL </div> </div>		PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE) <div style="border: 1px solid black; padding: 2px; font-size: 1.2em; font-weight: bold;">41</div>	
Not to be filled in by driller (OEP USE ONLY)			
APPROX. PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; font-size: 1.2em; font-weight: bold;">GAP</div>			
FORCE DS WRITE INITIALS IN BOX PERMIT No. 40-94-0403			
SPECIAL CONDITIONS NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =			

C1	3661	SEQUENCE NO. (DENV 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.	
					COUNTY NUMBER	A 41068
ST/CO USE ONLY DATE Received 04/13/95		DATE WELL COMPLETED 04/11/95		Depth of Well 22 185 26 (TO NEAREST FOOT)		
OWNER GYC Builders		PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-94-0403				

OWNER	last name	first name	TOWN
STREET OR RFD	Sagewood Drive		Glenwood
SUBDIVISION	Wellington	SECTION	LOT 35

WELL LOG Not required for driven wells		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		
DESCRIPTION (Use additional sheets if needed)	FEET FROM TO	Check if water bearing
SAND Stone	0 43	
GRAY Mica Rock	43 185	✓

GROUTING RECORD			
WELL HAS BEEN GROUTED (Circle Appropriate Box)			
yes Y 44	no N 44		
TYPE OF GROUTING MATERIAL			
CEMENT CM 45 46	BENTONITE CLAY BC 45 46		
NO. OF BAGS 12 NO. OF POUNDS 1128			
GALLONS OF WATER 72			
DEPTH OF GROUT SEAL (to nearest foot)			
from 0 48 ft. to 44 54 ft.			
Casing types insert appropriate code below			
STEEL ST 52		CONCRETE CO 52	
PLASTIC PL 54		OTHER OT 54	
MAIN CASING TYPE		Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
S 60 61		6 63 64	47 66 70
OTHER CASING (if used)		diameter inch	depth (feet) from to
EACH CASING			
screen type or open hole insert appropriate code below		SCREEN RECORD	
STEEL ST 56		BRASS BR 56	OPEN HOLE HO 56
PLASTIC PL 58		BRONZE 58	OTHER OT 58

PUMPING TEST		
HOURS PUMPED (nearest hour)	3 8 9	
PUMPING RATE (gal. per min. to nearest gal.)	15 11 15	
METHOD USED TO MEASURE PUMPING RATE	Bucket	
WATER LEVEL (distance from land surface)		
BEFORE PUMPING	35 17 20	
WHEN PUMPING	67 22 25	
TYPE OF PUMP USED (for test)		
A 27 air	P 27 piston	T 27 turbine
C 27 centrifugal	R 27 rotary	O 27 other (describe below)
J 27 jet	S 27 submersible	

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED.	
WELL HYDROFRACTURED yes Y no N	
CIRCLE APPROPRIATE LETTER	
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 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.	
DRILLERS IDENT. NO. 24	
DRILLERS SIGNATURE Joseph R. Mayne	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	

DEPTH (nearest ft.)	
H0 8 9 11 15 17 21	
45 23 24 26 30 32 36	
185 38 39 41 45 47 51	
SLOT SIZE 1 2 3	
DIAMETER OF SCREEN 56 60	
from to	
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68	
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
T 70 (E.R.O.S.) 72	
W Q 74 75 76	
TELESCOPE CASING LOG INDICATOR OTHER DATA	

PUMP INSTALLED	
DRILLER WILL INSTALL PUMP YES NO	
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE	
TYPE OF PUMP INSTALLED	
PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: 29	
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 49 below 49	
LAND SURFACE 2 50 51 (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)	
Sagewood Ct.	
42' to well	