

2/14/02 - 11AM Layout
2/15/02 - FK, PM
2/19/02 - PM

RPS# 434076

ISSUE DATE: 12/27/2001

APPROVAL DATE: 2/19/02

PERMIT INDEXED

P 516456-C

A 514687

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

Fogles Septic Clean, Inc ^{Kenny} IS PERMITTED TO INSTALL ALTER
301-748-2297

ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Pindell Woods LOT NUMBER: 25

ADDRESS: 7005 Meandering Stream Way PROPERTY OWNER: Dale Thompson Builders

SEPTIC TANK CAPACITY (GALLONS): 1500 (TOPSEAM)

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 225

5.5 OK @ FIRST TRENCH, LOWER TRENCHES

TRENCHES:	Trench to be 2.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 9.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 4.0 feet of stone below distribution pipe.	HIGHER MR 2/15/02
LOCATION:	Place the distribution box 10 feet from the left 312.58' lot line and 190 feet from front lot line. Run trenches on contour towards the house.	
NOTES:	Trenches must be installed before any grading is done in or near the septic easement.	

PLANS APPROVED: BB OK SRK 11/8/01 DATE: 11/7/01

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

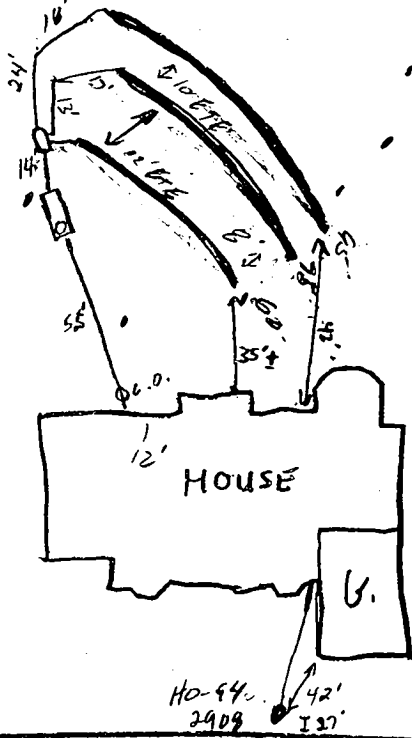
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

**BUILDING PERMIT SIGNED
AND RETURNED 6/5/02**

B00136678 DECK

A514687

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 2'
 TRENCH INLET DEPTH 5-5.5'
 TRENCH BOTTOM DEPTH 9-9.5'
 DEPTH OF STONE 4'
 NUMBER OF TRENCHES 3'
 TOTAL TRENCH LENGTH 22.5'
 ABSORBENT AREA 900 #
 DISTRIBUTION BOX LEVEL 700
 BAFFLE IN DISTRIBUTION BOX YES

SEPTIC TANK DATA

SEPTIC TANK 1500 TS GALLONS
 MANHOLE RISER Front - 5' h.
 6 INCH INSPECTION PORT None

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS N/A
 MANHOLE RISER N/A
 ALARM N/A
 PUMP PERFORMANCE TEST N/A

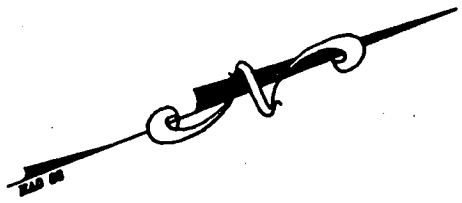
PRE-CONSTRUCTION INSPECTION: 2/14/02 Layout per B.P. Se

2/15/02 No work done (SE)

INSPECTION COMMENTS: 2/19/02 Cont. stated he couldn't get 3.5' inlet. Tank deeper than 3'. OK to cover all work (SE)

INSPECTOR [Signature]

DATE SYSTEM APPROVED 2/19/02
 BUILDING PERMIT SIGNED
 AND RETURNED



Total linear feet of trench required 225 feet

Width of trench(es) 2.0 feet

Depth of trench(es) 7.5 feet

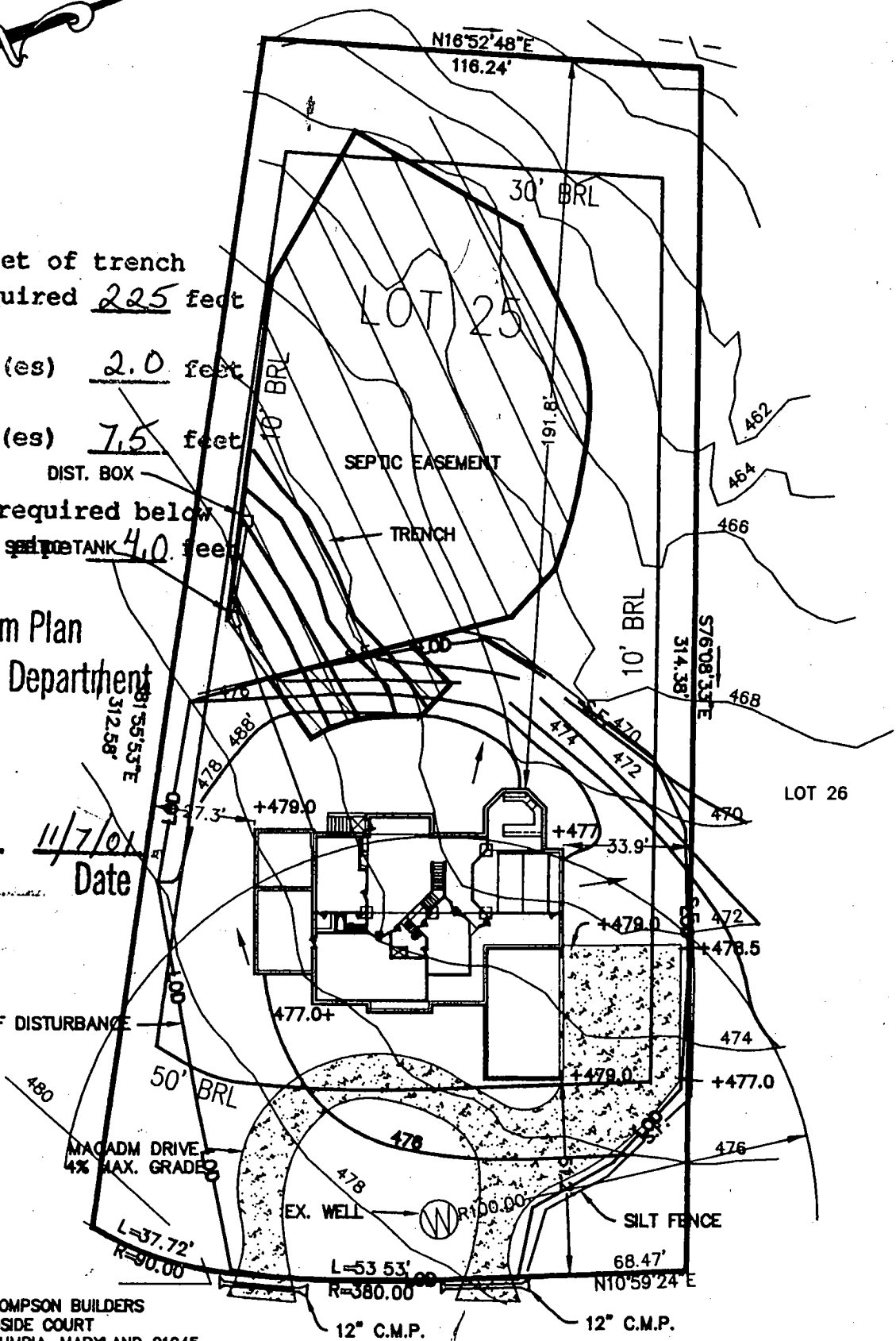
Depth of stone required below distribution ~~pipe~~ TANK 4.0 feet

Approved Septic System Plan
Howard County Health Department

Brian Baber
Signature

11/7/01
Date

LIMIT OF DISTURBANCE



NOTES

- OWNER/BUILDER: DALE THOMPSON BUILDERS
6300 WOODSIDE COURT
COLUMBIA, MARYLAND 21045
- PROPERTY INFORMATION: LOT 25, "PINDELL WOODS LOTS 1-THRU 47 AND PRESERVATION PARCELS A THRU F"
- PROPOSED HOUSE MODEL: CUSTOM DEVONSHIRE
- PAVING SPECIFICATION: 2" ASPHALT
4' CR-6 OR
2.5" ASPHALT
1.5" OVERLAY
- INITIAL SEPTIC SYSTEM SHOULD BE INSTALLED PRIOR TO GRADING IN OR NEAR SEPTIC EASEMENT.

MEANDERING STREAM WAY

EXISTING	ELEVATIONS	PROPOSED
ELEVATION OF WELL AT GRADE:	477.5'	FIRST FLOOR: 480.5'
		BASEMENT: 471.5'
		INVERT OUT OF HOUSE: 471.8'
		INVERT INTO SEPTIC TANK: 470.8'
GRADE AT SEPTIC TANK:	474.0'	INVERT OUT OF SEPTIC TANK: 470.5"
GRADE AT DISTRIBUTION BOX	473.5'	INVERT INTO DISTRIBUTION BOX: 470.0
GRADE AT TRENCHES	473.4'	INVERT INTO TRENCH: 488.9'

RECORD REFERENCES

LIBER/FOLIO _____
PLAT BOOK _____
PLAT NO./FOLIO _____

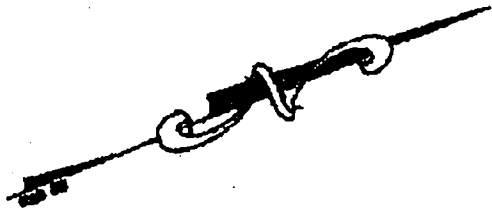
SCALE 1"=40'
DATE 11/06/01

PLOT PLAN
SINGLE FAMILY
DWELLING

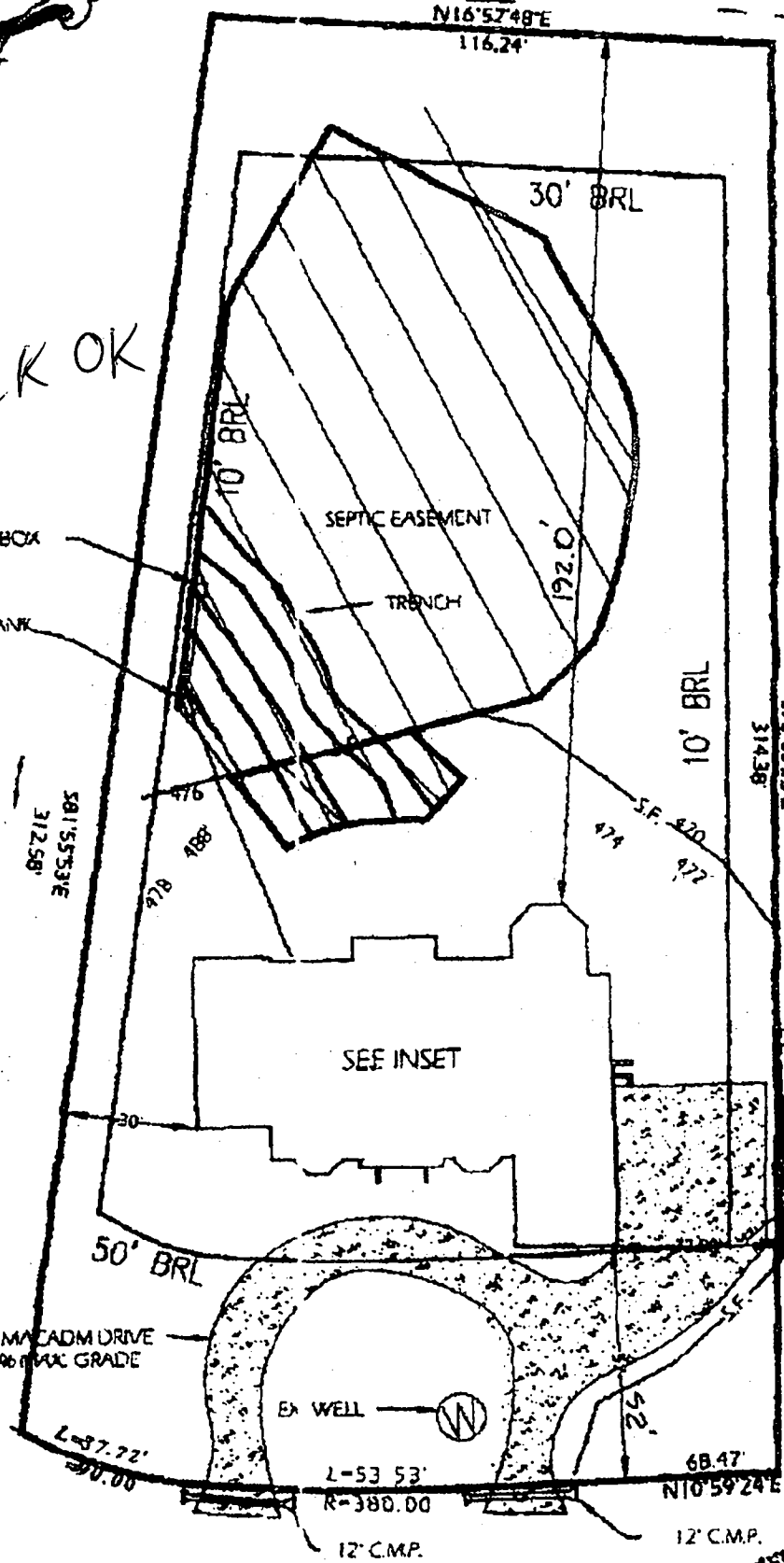
LOT 25 PINDELL WOODS
HOWARD COUNTY, MARYLAND

MARKS & ASSOCIATES L.L.C.
CONSULTING SURVEYORS-LAND PLANNERS
4531 COLLEGE AVENUE ELICOTT CITY, MARYLAND
TELEPHONE (410)747-8738 FAX (410)747-8739

Ed C. Marks

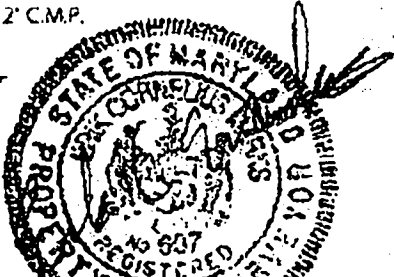
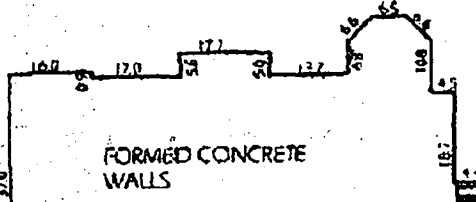


1:40
 WALL CHECK OK
 W/BP PLAN
 MR 12/27/01



LOT 26

MEANDERING STREAM WAY



4/11/02 AM

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Willoughby Plumb Telephone #: 410-781-7051
Address: 6203 PATRICK DR
SUKESVILLE, MD 21784

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Chris Willoughby License # 6992

*A Licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: LYNN SIRMER Telephone #: 301-498-5550
Subdivision: HINDEL WOODS Lot #: 25 Well Tag #: EO-99-2908
Site Address: 7005 MEANDERING STREAM WAY
HULTON, MD 20759

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: JACOZZI Make: BARVARD Two piece watertight cap:
Model #: _____ Model #: _____ Screened, vented well cap:
Pump Capacity _____ GPM Depth: 48" (36" min) Cap secured to casing:
Well Yield: 10 GPM NSF approved: _____ Conduit min 1 1/2" E.G.:
Depth of well encountered at time of pump installation: 100 (feet) Conduit secured to well cap:
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors or Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt

Piping to house House Connection
Type: PESTLINE PVC sleeved to undisturbed soil at wall penetration:
PSI: 11 (160 psi min) Approximate length of sleeve: 6
Depth of supply line: (36" min) Sleeve caulked and sealed properly:

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: Chris Willoughby date: 3-15-02

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: _____ Date Insp. Approved: 4/11/02 (SG)
Inspection Data: Pitless adapter and water supply line at least 36" below grade _____
Two piece cap installed and attached to casing securely _____
Elec. conduit extends at least 18" below grade/attached to cap properly _____
Safety rope installed inside of well casing _____
Correct well tag attached properly and casing 8" above finished grade _____
Water supply line sleeved adequately at house connection _____
Adequate girth observed below pitless adapter _____

C1 0229 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN
 45 DAYS AFTER WELL IS COMPLETED. *ou sru*

COUNTY NUMBER 13 5/15/07

ST/CO USE ONLY DATE RECEIVED MM DD YY 01 25 07

DATE WELL COMPLETED MM DD YY 01 25 07

Depth of Well 22 200 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2908

OWNER Dale Thompson Bldrs

STREET OR RFD Meandering Stream Way TOWN Fulton

SUBDIVISION Pindell Woods SECTION _____ LOT 25

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		check if water bearing
	FROM	TO	
Top Soil	0	2	<input checked="" type="checkbox"/>
sandy	2	40	<input checked="" type="checkbox"/>
Sandstone	40	50	<input checked="" type="checkbox"/>
MICKA	50	100	<input checked="" type="checkbox"/>
Sandstone	100	105	<input checked="" type="checkbox"/>
MICKA	105	200	<input checked="" type="checkbox"/>

GROUTING RECORD yes no

WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N

TYPE OF GROUTING MATERIAL (Circle one) CEMENT BENTONITE CLAY

CEMENT **CM** BENTONITE CLAY **BC**

NO. OF BAGS 14 NO. OF POUNDS 1400

GALLONS OF WATER 84

DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 30+ ft.
 (enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below

ST STEEL **CO** CONCRETE

PL PLASTIC **OT** OTHER

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 58

OTHER CASING (if used)

EACH CASING diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole insert appropriate code below

ST STEEL **BR** BRASS **HO** OPEN HOLE

PL PLASTIC **OT** OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES NO

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

C2 DEPTH (nearest ft.)

1 HO 2 56 3 200

E	8	9	11	15	17	21
A						
C	23	24	26	30	32	36
H						
S						
C	38	39	41	45	47	51
R						
E						
S						
L						
O						
T						
E						
N						

SLOT SIZE 1 _____ 2 _____ 3 _____

DIAMETER OF SCREEN _____ (NEAREST INCH)

from _____ to _____

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 _____ 68

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

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

70 _____ 72 _____ 74 75 76 _____

TELESCOPE LOG INDICATOR OTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 10

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 45 ft.

WHEN PUMPING 55 ft.

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

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 _____ 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon) _____ 31 _____ 35

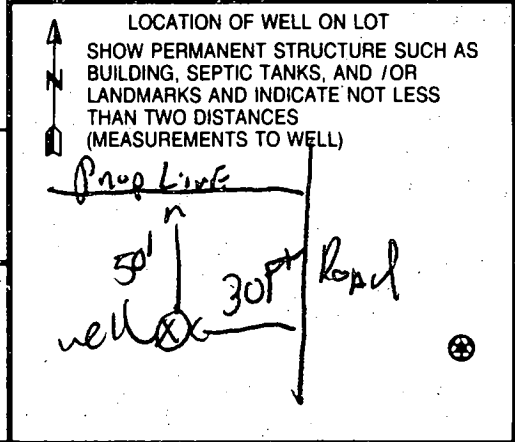
PUMP HORSE POWER _____ 37 _____ 41

PUMP COLUMN LENGTH (nearest ft.) _____ 43 _____ 47

CASING HEIGHT (circle appropriate box and enter casing height)

+ above _____ LAND SURFACE

- below _____ (nearest foot) 2



DRILLERS LIC. NO. MSD 112

DRILLERS SIGNATURE [Signature]

LIC. NO. M D

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

B 1 18629

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-2908 fill in this form completely

W514687 please print or type

Date Received (APA) 12/13/00

OWNER INFORMATION

Thomas Dale Builders 630 Woodside Court Columbia, MD 21045

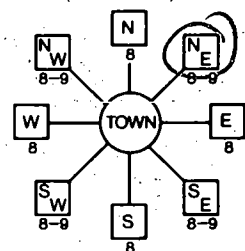
B 3 Howard LOCATION OF WELL

Howard Pindellwoods SECTION 25 LOT 25 FULTON

DRILLER INFORMATION

Ralph Mayne MSO 117 Ralph Mayne Well Drilling 17024 Hardy RD. MT. AIRY

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Meandering Stream way

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



30 DISTANCE FROM ROAD ENTER FT OR MI

TAX MAP: BLK: PARCEL

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Domestic Potable Supply & Residential Irrigation (circled)
Farming (Livestock Watering & Agricultural Irrigation)
Industrial, Commercial, Dewatering
Public Water Supply Well
Test, Observation, Monitoring
Geo-Thermal

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 01/08/01 CO SIGNATURE EXP. DATE NORTH GRID 488 000 EAST GRID 0823 000

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jettied & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY Drive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- This well will not replace an existing well (circled)
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-contact local approving authority for policy on standby wells
This well will deepen an existing well

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER HO000 GAP 012(01)

PERMIT No. HO-94-2908

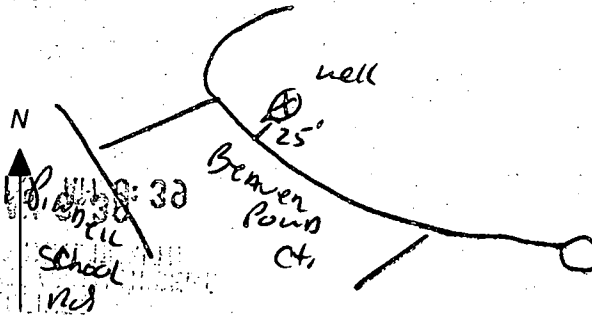
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER 1. well 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

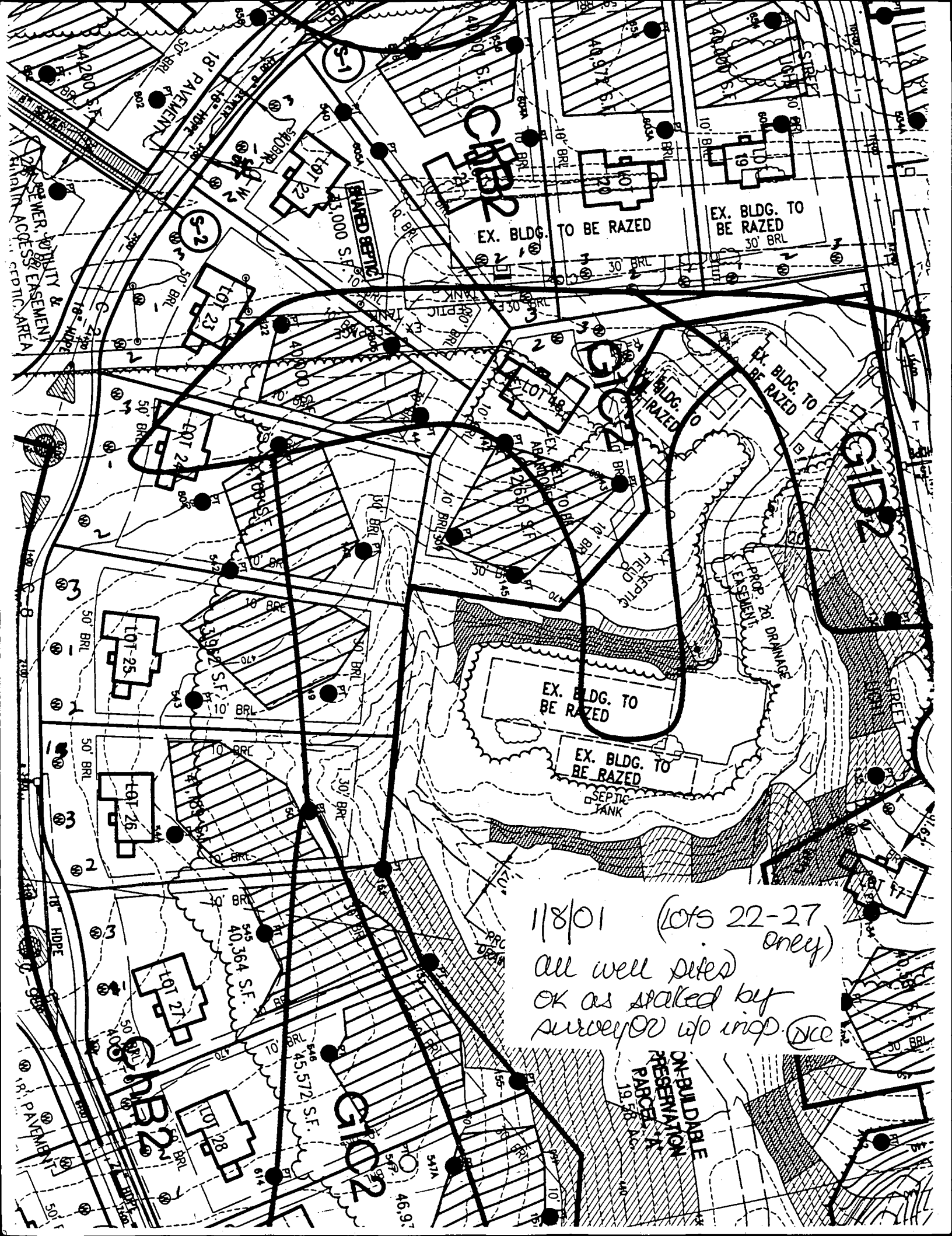
488-823 823-488

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



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



C10B2

C10D2

G10C2

1/8/01 (lots 22-27 only)
 all well sited
 OK as stated by
 surveyor w/ imp. DCC

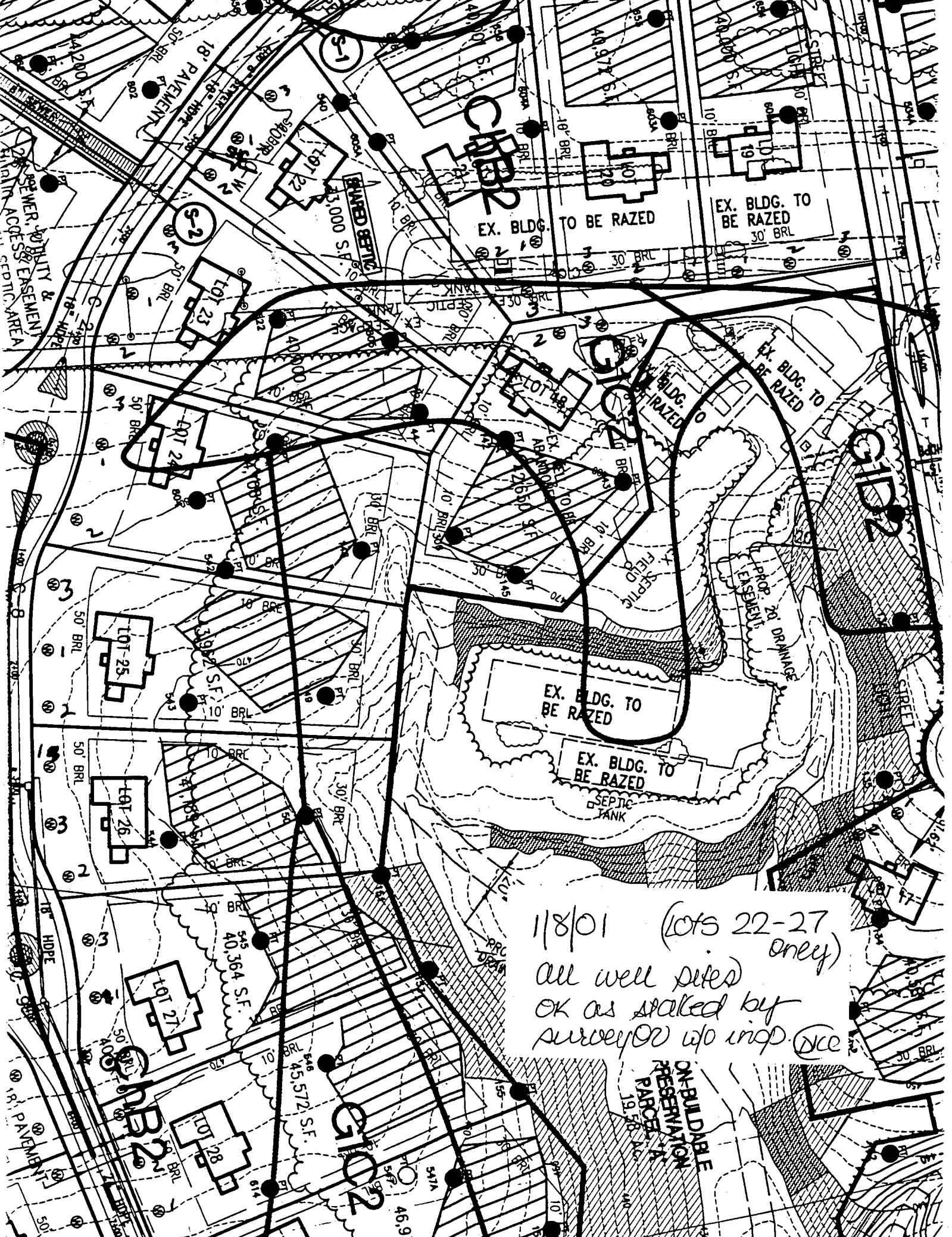
**ON-BUILDABLE
 PRESERVATION
 PARCEL**

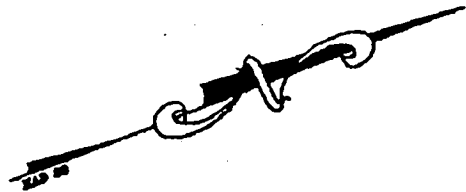
EX. BLDG. TO BE RAZED

EX. BLDG. TO BE RAZED
 30' BRL

EX. BLDG. TO BE RAZED

EX. BLDG. TO BE RAZED
 SEPTIC TANK





Well location Surveyed? Distribution Box
 Well Too Close to Driveway

Add

Delete

55'
75'
95'

Invert House - 471.9'
 Invert Tank - 470.8'
 Invert Out Tank - 470.5'
 Invert Dist. Box - 470.0'
 Elev. Dist. Box - 473.5'
 Elev. at Tank - 474.0'

LIMIT OF DISTURBANCE

Septic Tank

Easement to Front House

MACADM DRIVE
4% MAX GRADE

EX. WELL

SILT FENCE

NOTES

- OWNER/BUILDER: DALE THOMPSON BUILDERS
6300 WOODSIDE COURT
COLUMBIA, MARYLAND 21045
- PROPERTY INFORMATION: LOT 25, 'PINDELL
WOODS LOTS 1-THRU 47 AND PRESERVATION
PARCELS A THRU F'
- PROPOSED HOUSE MODEL: CUSTOM DEVONSHIRE
- PAVING SPECIFICATION: 2" ASPHALT
4" CR-6 OR
2.5" ASPHALT
1.5" OVERLAY

MEANDERING STREAM WAY



EXISTING ELEVATIONS	PROPOSED
ELEVATION OF WELL AT GRADE: 477.5'	FIRST FLOOR: 481.5'
	BASEMENT: 473.5'
	INVERT OUT OF HOUSE: 471.9'
	INVERT INTO SEPTIC TANK: 471.6'
GRADE AT SEPTIC TANK: 475.0'	INVERT OUT OF SEPTIC TANK: 471.3'

APPLICATION

PERCOLATION TESTING

A 514687

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT 5th

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER H Y Real Estate Joint Venture, c/o Robert B. Canter, Esquire

ADDRESS 11921 Rockville Pike, Suite 300 PHONE (301) 230-5220
Rockville, MD. 20852-2737

AGENT OR PROSPECTIVE BUYER Mount View, LLC. Attention: Paul M. Revelle

ADDRESS 6258 Cardinal La, Columbia Md. 21044 PHONE (410) 992 5805

PROPERTY LOCATION:

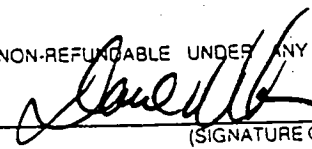
SUBDIVISION Pindell Woods LOT NO. 25

ROAD AND DESCRIPTION "B"

TAX MAP 41 PARCEL # 274 & 275

SIZE OF LOT 1-Acre Lot TYPE BLDG. Single Family Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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 _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

LOT 25

COUNTY #

51487

SOIL PROFILE

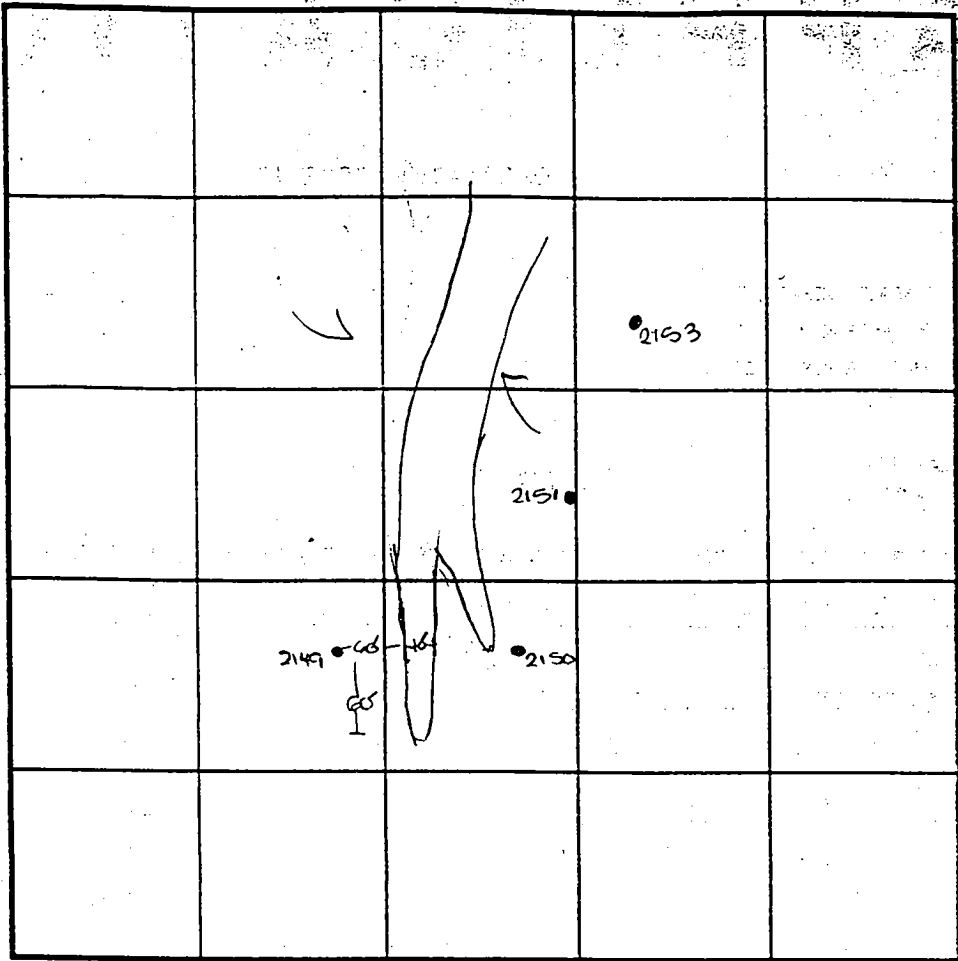
2146

SOIL PROFILE

2151

0' topsoil
 1' org red brn c1 Lm
 4.5' w/ few lg boulders
 5' med org brn sa Lm to med red brn sa Lm w/ mica

0' topsoil
 1' br red brn c1 Lm
 4.5' med org brn sa Lm to H brn sa Lm w/ mica
 11.5' Hard



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

0' 2149 topsoil
 1' red org brn c1 Lm
 3.5' med org brn sa Lm w/ mica
 13' 15%+ sapr sh

0' 2153 topsoil
 1' red org brn c1 Lm
 4' H org brn sa Lm w/ mica
 12' 35%+ sapr sh

0' 2150 topsoil
 1' org brn c1 Lm
 3' med org brn sa Lm w/ little mica
 13.5' 20%+ sapr sh

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DRCP		TIME
			START	STOP	START	STOP	
5-4-00	2146	4.5' S	11:09	test stopped	slow		OK below ✓
		12.0' D	Visual	- see profile			OK ✓
	2149	3.5' S	11:39	11:44	11:44	11:50	G ✓
		13.0' D	Visual	- see profile			OK
	2150	3.0' S	11:45	11:49	11:49	11:55	G
		13.5' D	Visual	- see profile			OK
	2151	3.5' S	11:58	No mvmt - test stopped			
		11.5' D	Hard	- see profile			OK
	2153	3.5' S	12:11	12:20	12:20	12:34	14
		12.0' D	Visual	- see profile			OK
	2151	4.5' m	12:16	less than 1/2"	12:49	11:--	

DIFFERENTIAL HOLES TESTED AS STATED

TESTED BY DKS ALSO PRESENT C. Zepp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COUNTY #

SOIL PROFILE 541/542

0' topsoil

6" br org red brn cl Lm

3' br org brn sa mica Lm 15-20% sapor sh

12.5'

543

0' topsoil

1' org brn cl Lm

3' br org brn to pk brn sa mica Lm 10% sapor sh

12.5'

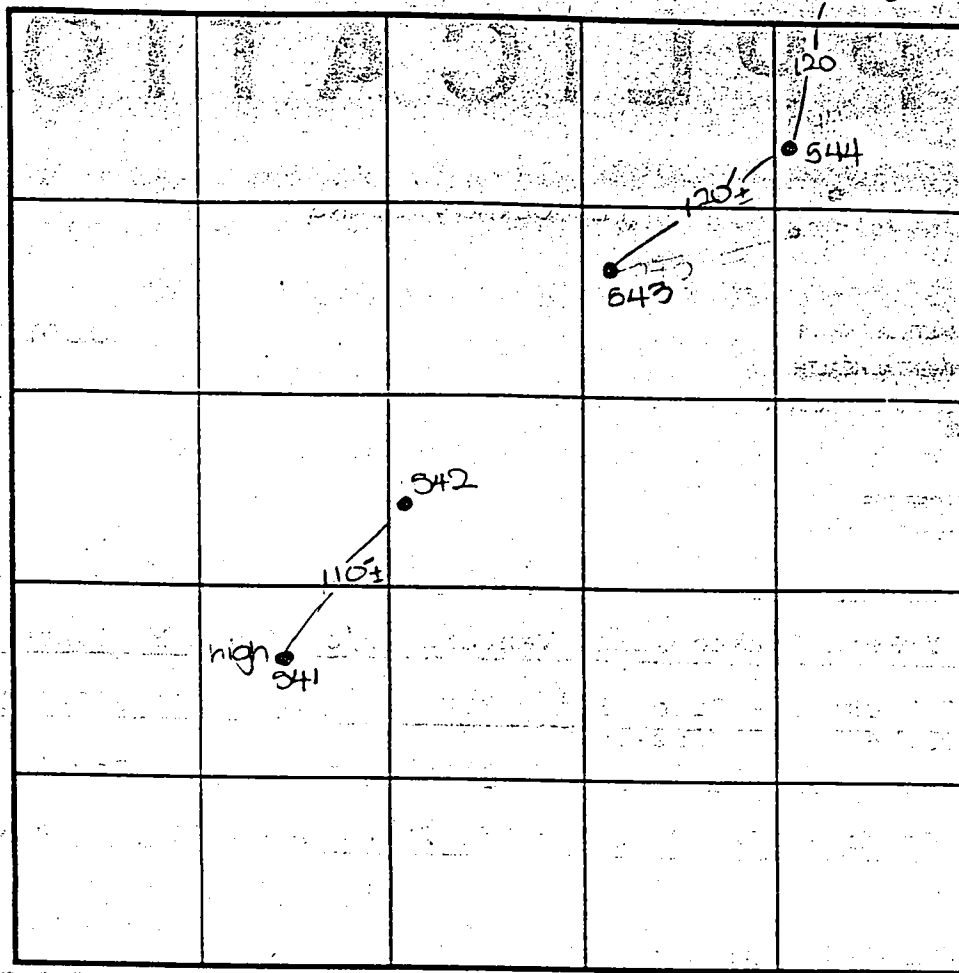
544

0' topsoil

6" br org brn cl um w/some sh frag

3.5' med org red brn sa mica Lm 15% sapor sh

12.5'



514687

SOIL PROFILE 545

0' topsoil

3' br org red org cl Lm

3' med red brn sa mica 5

13' med dk pk brn sa mica 5 15% sapor sh

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-28-00	541	12.5' D	Visual	- see profile			OK
	542	3.5' S	10:06	10:07	10:07	10:08	2
		12.5' D	Visual	- see profile			OK
	543	3' 8" S	10:19	10:24	10:24	10:36	12
		12.5' D	Visual	- see profile			OK
	544	3.0' S	10:42	Slow	- test stopped		OK below
		12.5' D	Visual	- see profile			OK
	545	3' 8" S	10:50	10:52	10:52	10:54	3
		13.0' D	Visual	- see profile			OK

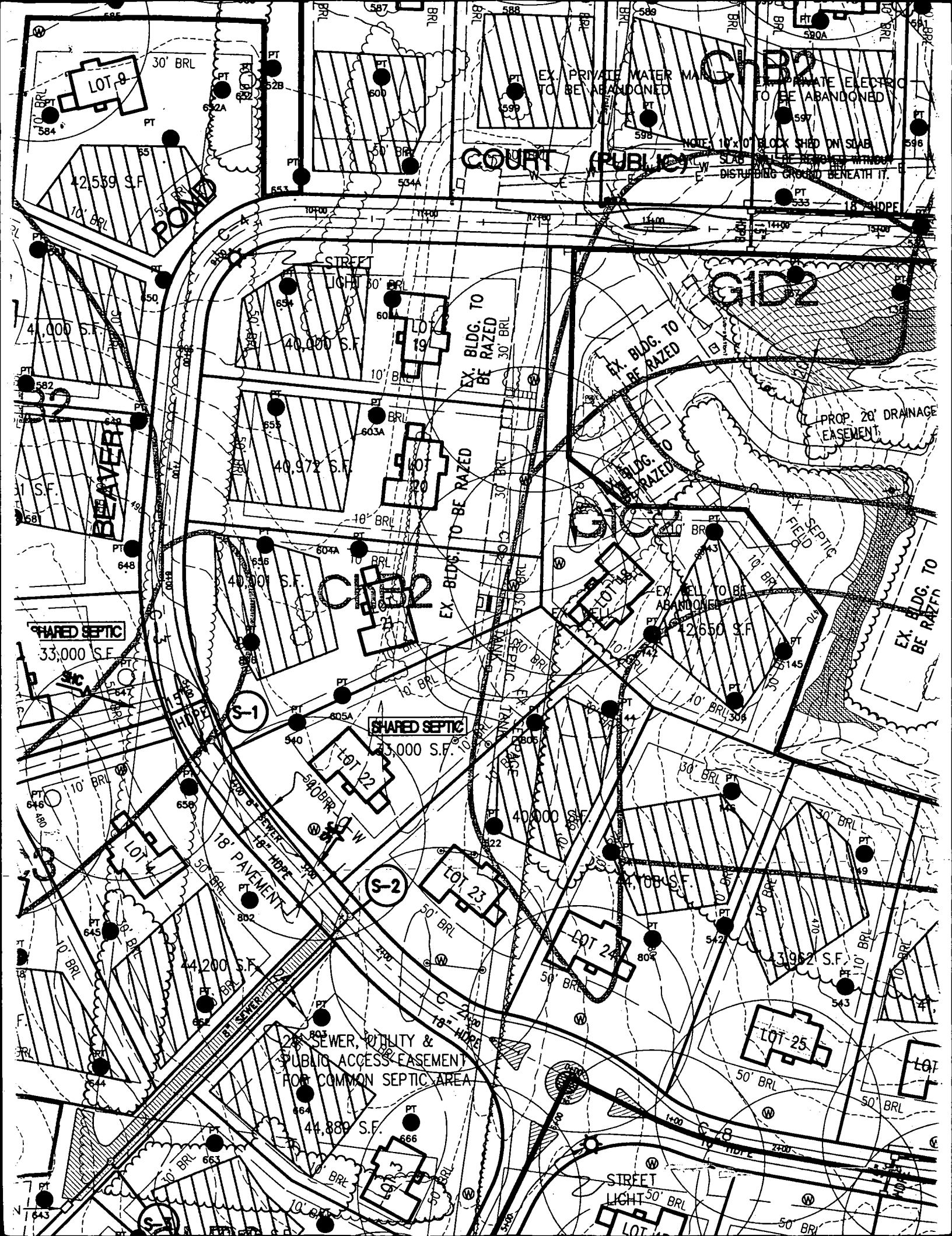
REMARKS holes tested as stated

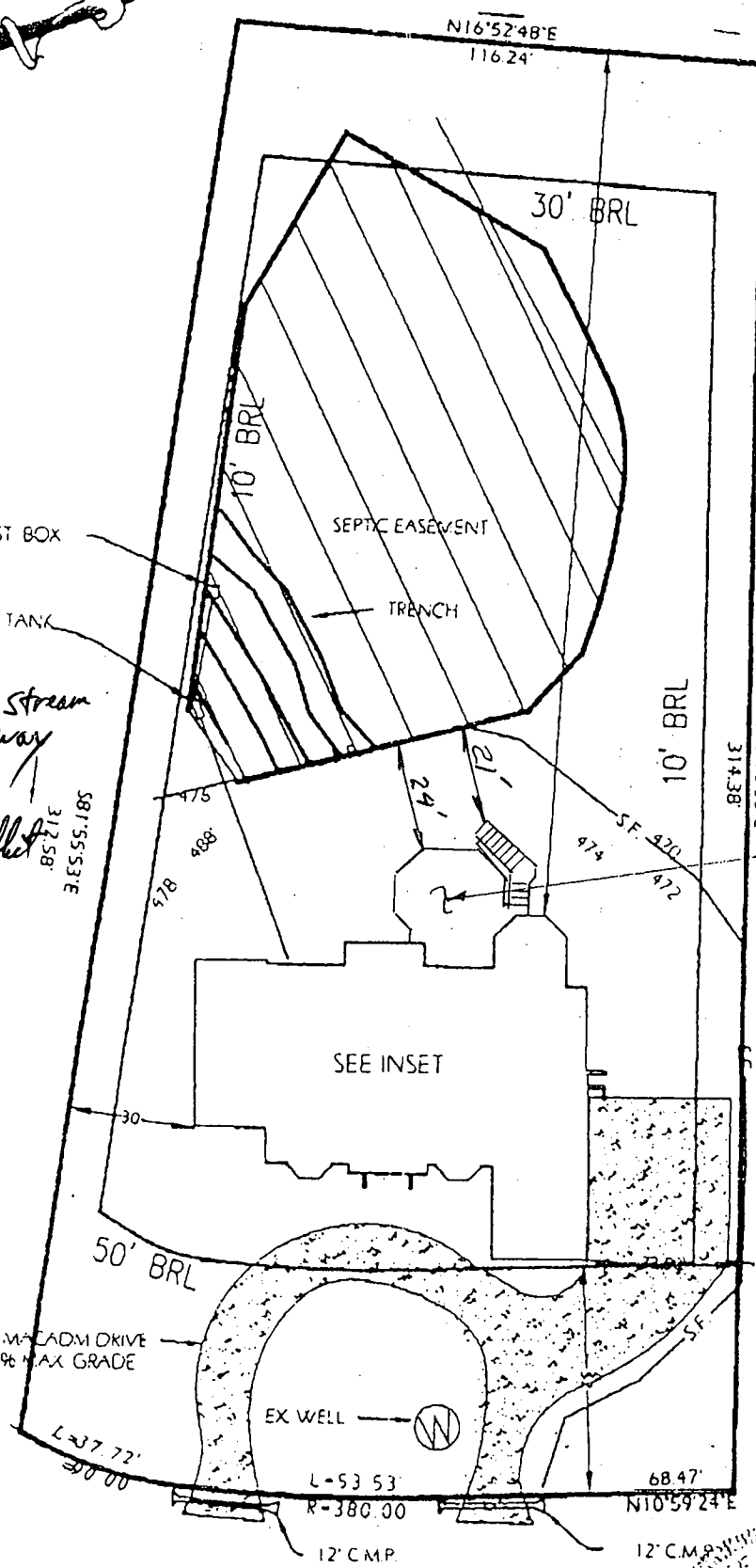
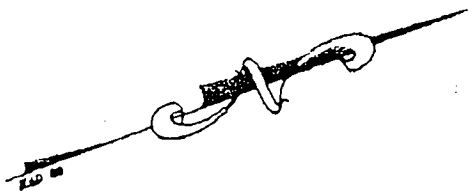
TYPE OF SOIL

TESTED BY DKS ALSO PRESENT C. Zepp, R. Colson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

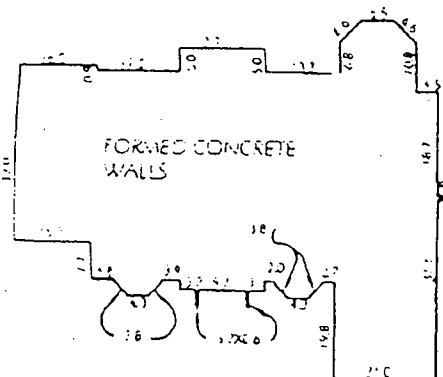
INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM



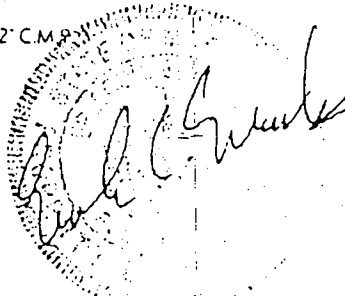


B00136678
7005 Meandering Stream way
Pindell Woods
Lot 25
Deck - No Conflict
with well, septic or
Revised & approved SDA.
Howard Approval.
11/15/02

Proposed New Deck
 LOT 26



MEANDERING STREAM WAY



INSET TOP OF WALL ELEVATION= 481.0'

CORD REFERENCES	
SER/FOLIO	
AT BOOK	
AT NO./FOLIO	
SCALE	1"=40'
DATE	12/03/01

WALL CHECK
 LOT 25 PINDELL WOODS
 HOWARD COUNTY, MARYLAND

MARKS & ASSOCIATES L.L.C.
 CONSULTING SURVEYORS-LAND PLANNERS
 4531 COLLEGE AVENUE ELLICOTT CITY, MARYLAND
 TELEPHONE (410)747-8738 FAX (410)747-8738

PROPOSED DECK
Dale Thompson Builders
 410-945-6736