

LAYOUT 12/19/03 INSP 4 \_\_\_\_\_  
INSP 2 12/23/03 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 12/21/03 ~~11/25/2003~~

APPROVAL DATE: 12/23/03

# PERMIT INDEXED

P 519681

A 513646-P

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

Dale Thompson Builders IS PERMITTED TO INSTALL  ALTER   
ADDRESS: 6300 Woodside Ct, Columbia PHONE NUMBER: 410-995-6736  
SUBDIVISION: Pindell Woods LOT NUMBER: 41  
ADDRESS: 11608 Mirror Pond Court PROPERTY OWNER: Dale Thompson Builders  
SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED   
PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED   
NUMBER OF BEDROOMS: 4  
SQUARE FEET PER BEDROOM: 210  
LINEAR FEET OF TRENCH REQUIRED: 210 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved building permit plan.
NOTES:	Install 3 trenches 69' long on contour with 11' seperation from edge to edge.

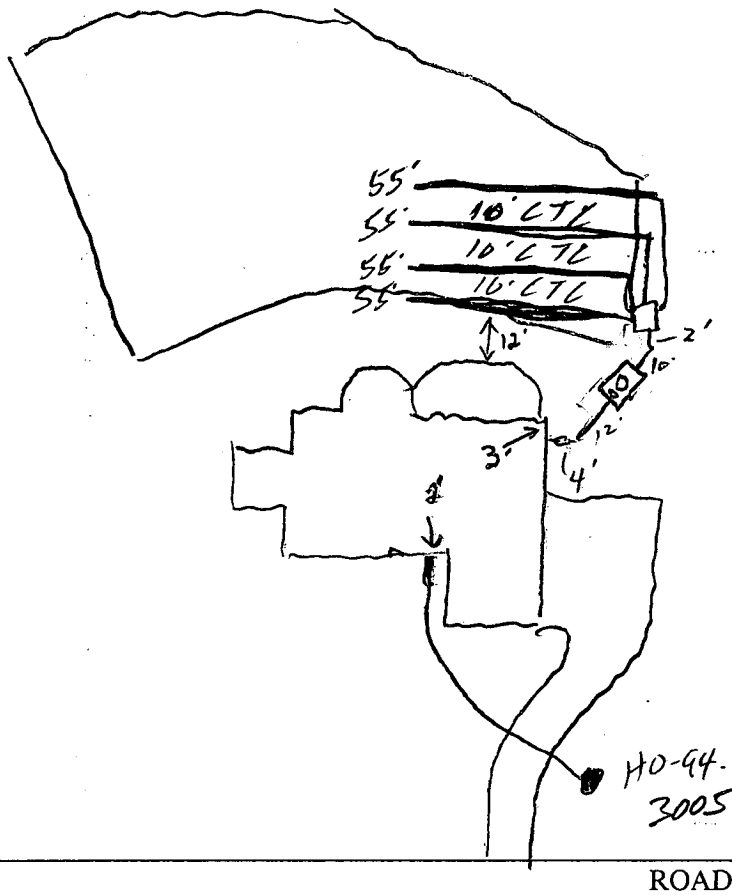
PLANS APPROVED: John A. Boris OK SRK 12/2/03 DATE: 5/22/03

NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**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  
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

A513646-P

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES		4
TOTAL LENGTH		210'
ABSORPTION AREA		840 sq
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		_____

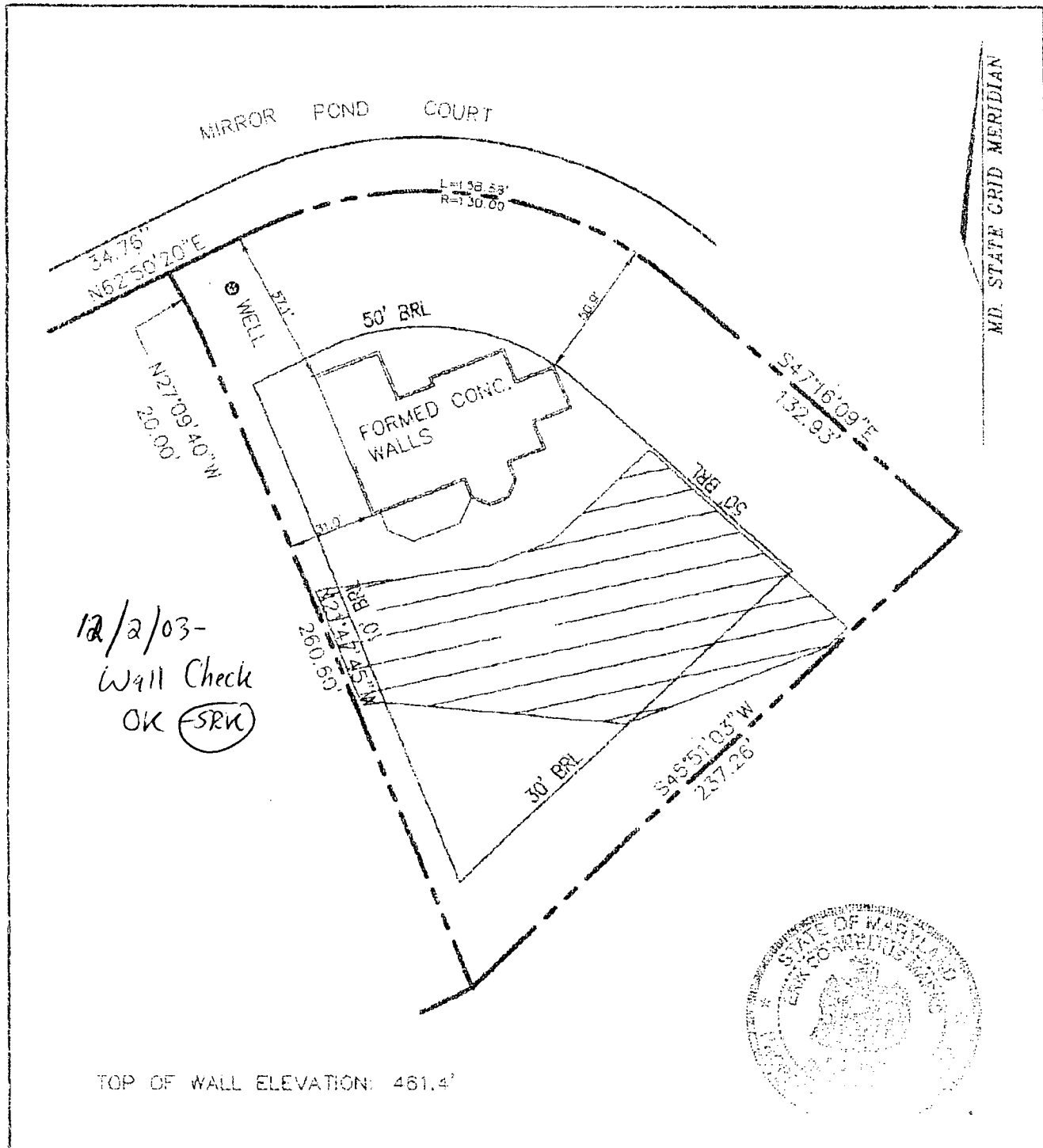
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	✓
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5
BAFFLES	✓
BAFFLE FILTER	_____
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	_____
SEPTIC TANK 2 LEVEL	_____
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	MA
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 12/18/03 - SRA stake, contain not accurate, stake on left side. Install (4) 55' 40 stay out of stake, 10' CTC. (SO)

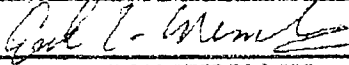
INSTALLATION 12/23/03 - OK to cover all work (SO)

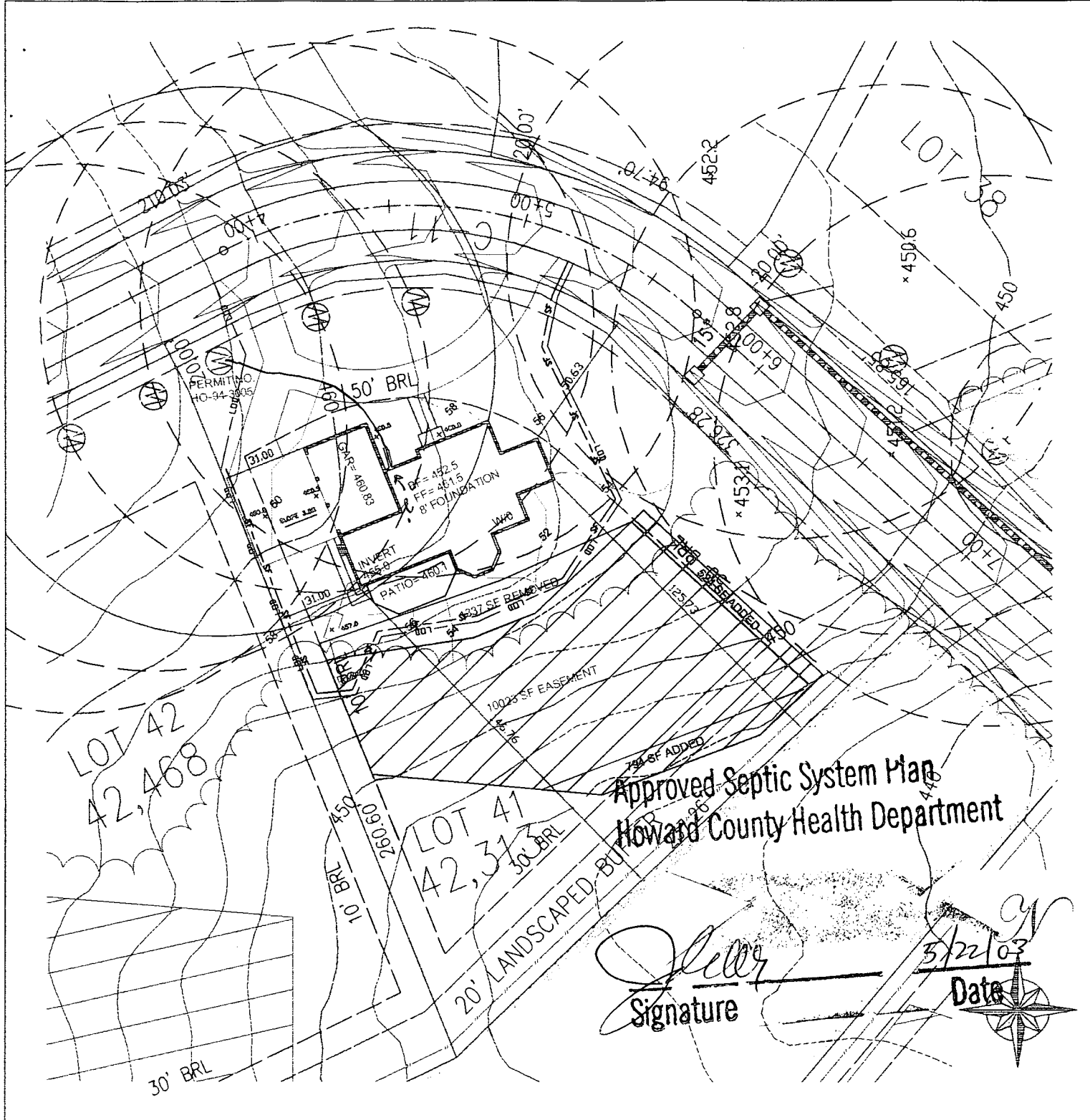
FINAL INSPECTOR [Signature]

DATE OF APPROVAL 12/23/03



MD. STATE GRID MERIDIAN

<b>RECORD REFERENCES</b> LIBRY/FILED _____ PLAT BOOK _____ PLAT NO./POLE 1-222	<b>WALL CHECK</b> _____ LOT 41, PINDELL WOODS _____	<b>MARKS &amp; ASSOCIATES LLC</b> ENGINEERING-SURVEYING-LAND PLANNING 431 COLLEGE AVENUE BELLICOTT CITY, MARYLAND TELEPHONE (410)747-8738 FAX (410)747-8739
SCALE 1"=50' DATE 11/25/03	HOWARD COUNTY, MARYLAND _____	I HEREBY CERTIFY, THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.  ERIK C. MARKS P.E. 0607



# PLOT PLAN

SINGLE FAMILY DWELLING  
BOURDON RESIDENCE

LOT 41  
PINDELL WOODS  
HOWARD COUNTY, MARYLAND

DATE: MAY 12, 2003  
SCALE: 1" = 50'  
REVISED SEPTIC EASEMENT

OWNER/BUILDER:  
DALE THOMPSON BUILDERS  
6300 WOODSIDE COURT  
COLUMBIA, MD 21046  
410-995-6736

### PROPOSED ELEVATIONS:

BASEMENT:	452.5
FIRST FLOOR:	461.5
INVERT OUT OF HOUSE:	455.0
INVERT INTO TANK:	454.0
INVERT INTO DISTRIBUTION BOX:	451.8
INVERT INTO TRENCHES:	451.0
GRADE AT SEPTIC TANK:	457.0
GRADE AT DISTRIBUTION BOX:	454.8
GRADE AT TRENCHES:	454.0
PAVING SPECIFICATIONS:	
2" ASPHALT OVER 4" CR-6 OR	
2.5" ASPHALT OVER 1.5" OVERLAY	

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 Pumps Telephone #: 410-781-7051
Address: 6203 Patrick Dr
Hagerstown, 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: Dave Thompson Clark Telephone #: 410-995-0750
Subdivision: Pindel 40005 Lot #: 41 Well Tag #: EO 94-3005
Site Address: 11008 Turner Road
Hullon, Md 20759

Submersible Pump Make: VACUZZI Pitless Adapter Make: ARVARD Well Cap and Electric Conduit
Model #: Pump Capacity: GPM Depth: 48" (36" min) Two piece watertight cap:
Well Yield: 3 GPM NSF approved: Screened, vented well cap:
Depth of well encountered at time of pump installation: 250 feet Cap secured to casing:
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4 Conduit min 1 1/2" B.G.:
Torque arrestors or Cable guards are required - Must circle one Conduit secured to well cap:
Safety rope, if used, attached to inside of well casing with eye bolt

Piping to house Type: UREST LINE House Connection
PSI: 1" (160 psi min) PVC sleeved to undisturbed soil at wall penetration:
Depth of supply line: 36" min Approximate length of sleeve: 6'
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: 10/28/03

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

Date Insp. Requested: 11/5/03 ASAP Date Insp. Approved: 11/5/03
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 6" above finished grade
Water supply line sleeved adequately at house connection
Adequate grout observed below pitless adapter

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) COUNTY NUMBER 13

ST/GO USE ONLY DATE RECEIVED DATE WELL COMPLETED Depth of Well PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-94-3005

OWNER Dale Thompson Builders STREET OR RD Mirror Pond Court TOWN Fulton SUBDIVISION Pindell Woods SECTION LOT 41

**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	
Red Clay	0	20	
Brown mica silt	20	55	
Medium hard Grey rock	55	180	✓
medium hard limestone	180	250	
water at 125'			

**GROUTING RECORD**

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES  NO

TYPE OF GROUTING MATERIAL (Circle one) CEMENT  BENTONITE CLAY

NO. OF BAGS 15 NO. OF POUNDS 1410

GALLONS OF WATER 90

DEPTH OF GROUT SEAL (to nearest foot) from 0' to 60' ft.

**CASING RECORD**

casing types insert appropriate code below

STEEL  CONCRETE  PLASTIC  OTHER

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch)! 6" Total depth of main casing (nearest foot) 60'

**C3 PUMPING TEST**

HOURS PUMPED (nearest hour) 6

PUMPING RATE (gal. per min.) 3

METHOD USED TO MEASURE PUMPING RATE Watch & Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 38' ft.

WHEN PUMPING 98' ft.

TYPE OF PUMP USED (for test)  submersible

500' Dry Hole Sealed w/ Rock Cutting + Cement Grout

**SCREEN RECORD**

screen type or open hole (insert appropriate code below)

STEEL  BRASS  OPEN HOLE  PLASTIC  OTHER

NUMBER OF UNSUCCESSFUL WELLS: \_\_\_\_\_

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.)

HO 60' 250'

SCREEN RECORD

STEEL  BRASS  OPEN HOLE  PLASTIC  OTHER

SLOT SIZE 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_

DIAMETER OF SCREEN (NEAREST INCH) 56 60

**PUMP INSTALLED**

DRILLER INSTALLED PUMP 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

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 (nearest foot) 2' below }

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 LIC. NO. 1 M 40 355

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 JWD 350

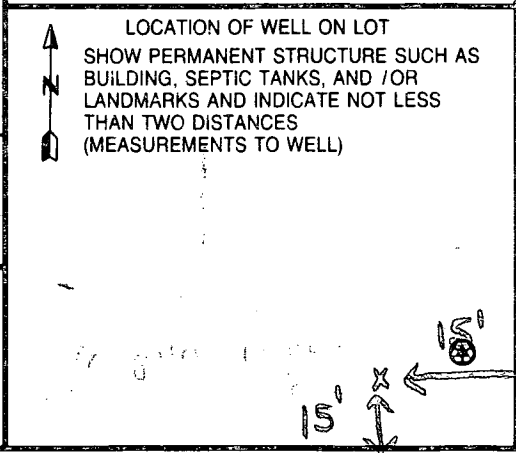
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE 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



Front

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-3005  
 Location of property (road) Mirror Pond Court  
 Subdivision Pindell Woods Lot 41 Block      Plat      Sec.       
 Well Driller Barlow Owner Dale Thompson Builders

Depth of well 250'  
 Distance of measuring point (M.P.) above ground 1'  
 Static water level (S.W.L.) below M.P. 38'

I. High rate pumping -- reservoir drawdown

Time pump started 10:00 Pumping rate 3  
 Total time 30 mins to reach pumping water level 98' ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
10:00	38'	4 sec		15
10:15	99'	30 sec		22
10:30	98'	20 sec		32
10:45	98'	20 sec		32
11:00	98'	20 sec		32
11:15	98'	20 sec		32
11:30	98'	20 sec		32
11:45	98'	20 sec		32
12:00	98'	20 sec		32
12:15	98'	20 sec		32
12:30	98'	20 sec		32
12:45	98'	20 sec		32
1:00	98'	20 sec		32
1:15	98'	20 sec		32
1:30	98'	20 sec		32
1:45	98'	20 sec		32
2:00	98'	20 sec		32
2:15	98'	20 sec		32
2:30	98'	20 sec		32
2:45	98'	20 sec		32
3:00	98'	20 sec		32
3:15	98'	20 sec		32
3:30	98'	20 sec		32
3:45	98'	20 sec		32



B 1 03189 6

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

10-94-3005 fill in this form completely

W514687 please print or type

Date Received (APA) 12/22/00

OWNER INFORMATION

Dale Thomas Builders, 1300 Woodside Ct, Columbia MD 21045

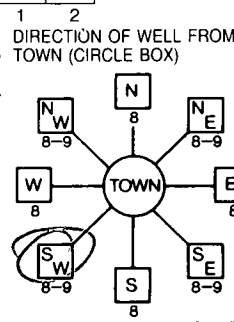
B 3 LOCATION OF WELL

Howard County, Pindell Woods, Simpsonville, 41

DRILLER INFORMATION

Michael Barlow MWD.355, Michael Barlow Well Drilling, 522 Underwood Lane, Bol Air Md, 12/12/00

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Mirave Pops Court, NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX), DISTANCE FROM ROAD 25 FT

WELL INFORMATION

APPROX. PUMPING RATE 5 GAL. PER MIN., AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION, FARMING, INDUSTRIAL, COMMERCIAL, DEWATERING, PUBLIC WATER SUPPLY WELL, TEST, OBSERVATION, MONITORING, GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard County, STATE SIGNATURE, DATE ISSUED 02/22/01, CO SIGNATURE, NORTH GRID 488 000, EAST GRID 0823 000

APPROXIMATE DEPTH OF WELL 260 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

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

REPLACEMENT OR DEEPEINED 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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS, THIS WELL WILL DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41

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

APPROP. PERMIT NUMBER 10 00 GAP 012(01) 55, PERMIT No. 10-94-3005

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

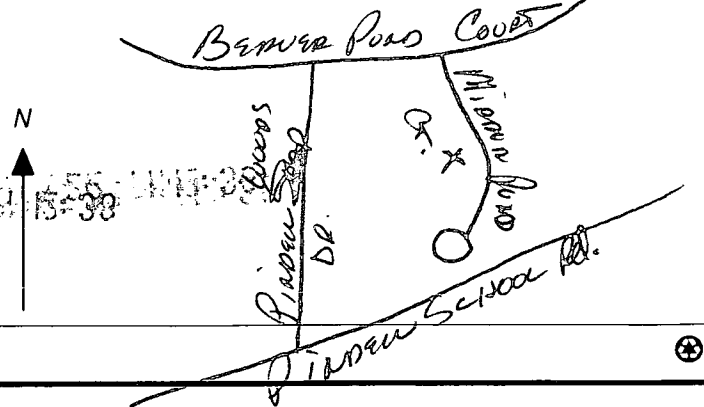
SOURCES OF DRILLING WATER 1., 2., 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 820, N 490

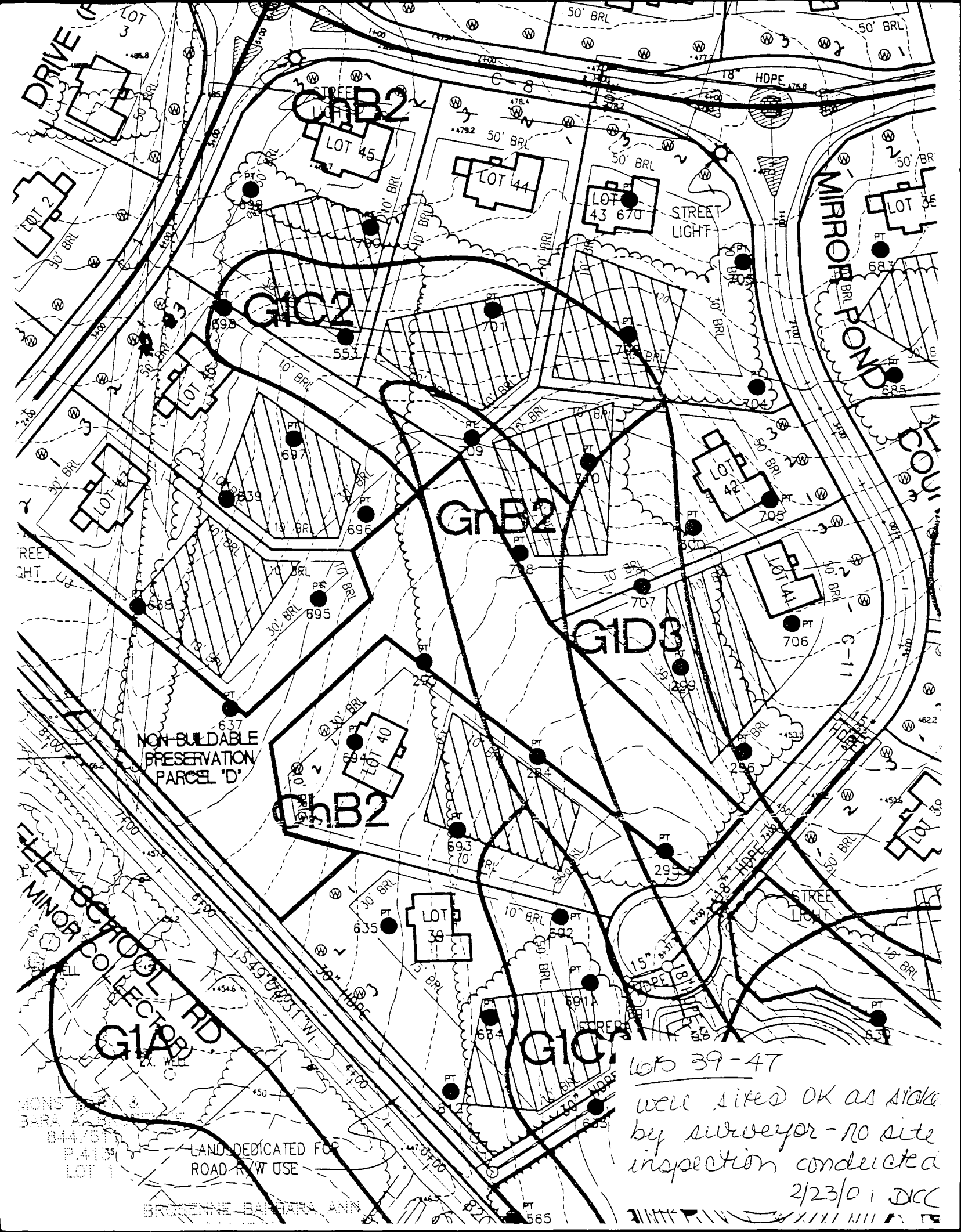
5/4/01, 11:00 No insp. had to leave site at 1200pm for other insp. (SPK)

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 -



DRIVE

MINOR SECTION COLLECTOR RD  
 G1A2

G1B2

G1C2

G1B2

G1D3

G1B2

G1C2

MIRROR POND

NON-BUILDABLE  
 PRESERVATION  
 PARCEL 'D'

LAND DEDICATED FOR  
 ROAD R/W USE

lots 39-47  
 well sited OK as shown  
 by surveyor - no site  
 inspection conducted  
 2/23/01 DCC

NON-BUILDABLE  
 PRESERVATION  
 PARCEL 'D'

BREWER-BARTER AND ASSOCIATES

B 1 5703

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-3146

W51533 please print or type

fill in this form completely

Date Received (APA)

07-16-01

OWNER INFORMATION

Thompson, Bob Builders
6300 Woodside Court
Columbia, MD 21046

B 3 LOCATION OF WELL

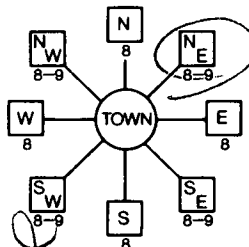
Howard
Pindell Woods
Fulton

DRILLER INFORMATION

Ralph E. Mayne M S D 117
Ralph Mayne Well Drilling
Hardy Rd, Mt Airy
MD

MILES FROM TOWN (enter 0 if in town) 3

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Minnon Pond Ct.
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



25
DISTANCE FROM ROAD
ENTER FT OR MI

TAX MAP: BLK: PARCEL

B 2 WELL INFORMATION

APPROX. PUMPING RATE 5
AVERAGE DAILY QUANTITY NEEDED 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

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

Handwritten note: Permit cancelled & has returned to state

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard
COUNTY NAME
COUNTY NO. 13
DATE ISSUED 07-17-02
CO SIGNATURE
EXP. DATE
NORTH GRID 488 000
EAST GRID 0823 000

APPROXIMATE DEPTH OF WELL 130 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- Bored (or Augered)
Jetted
Jetted & 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
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

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED

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

APPROX. PERMIT NUMBER

PERMIT No. HO-94-3146

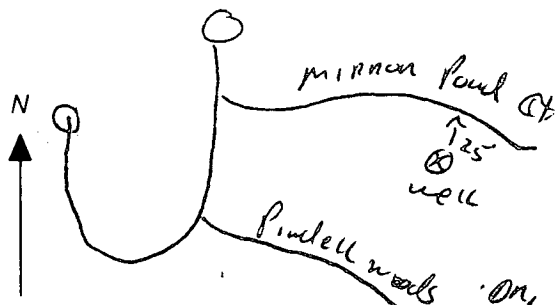
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER
1. Well

WRITE THE BOX NUMBER FROM THE MAP HERE

E 480
N 820

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

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

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. 41

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

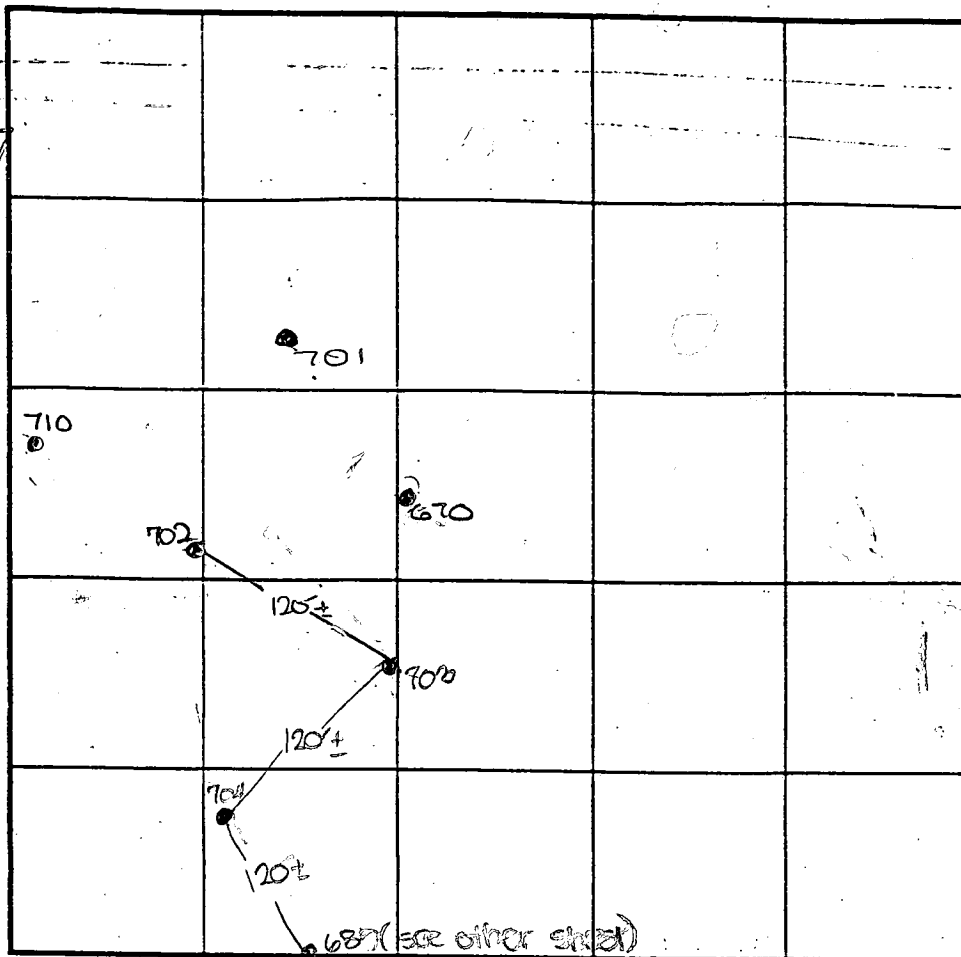
COUNTY #

SOIL PROFILE

0' 703/707  
 6" topsoil  
 br red org  
 4' brn  
 4.5' cl Lm  
 med red brn  
 sa mica  
 Lm  
 15-20%  
 sapt  
 sh  
 12.5'

0' 704  
 6" topsoil  
 br org brn  
 3.5' cl Lm  
 pale  
 pk brn  
 sa mica  
 Lm  
 15%+  
 sapt  
 sh  
 11.5'

0' 710  
 6" topsoil  
 dk red brn  
 4' cl Lm  
 4.5' br red org  
 brn  
 sa mica  
 Lm  
 12.8"



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 670  
 6" topsoil  
 br red org  
 3.5' brn  
 4' cl Lm  
 med  
 brn  
 sa mica  
 Lm  
 20%  
 sapt  
 sh  
 12'  
 0' 701  
 6" topsoil  
 org red  
 3' brn cl Lm  
 med  
 org red  
 brn  
 sa Lm  
 w heavy  
 mica  
 20% sapt  
 sh  
 12.6'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-29-00	703	12.5' D	visual	- see	profile		OK
	704	4.0' S	3:13	3:14 <sub>3</sub>	3:14 <sub>3</sub>	3:17 <sub>3</sub>	3
		11.5' D	visual	- see	profile		OK
	702	13.0' D	visual	- see	profile		OK
	710	12'8" D	visual	- see	profile		OK
	670	4.0' S	3:19	3:57	3:57	4:05	8
		12.0' D	visual	- see	profile		OK
	701	12.5' D	visual	- see	profile		OK
	707	13.0' D	visual	- see	profile		OK
	700	12.5' D	visual	- see	profile		OK

REMARKS: holes tested as stored  
 TYPE OF SOIL: \_\_\_\_\_  
 TESTED BY: D/S ALSO PRESENT C. Zepp, R. Colson  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT/BEDROOM \_\_\_\_\_

COUNTY #

SOIL PROFILE

2293

topsoil

br red brn  
cl lm

med red brn  
salm  
w/mica

15-20%  
sapr  
sh

SOIL PROFILE

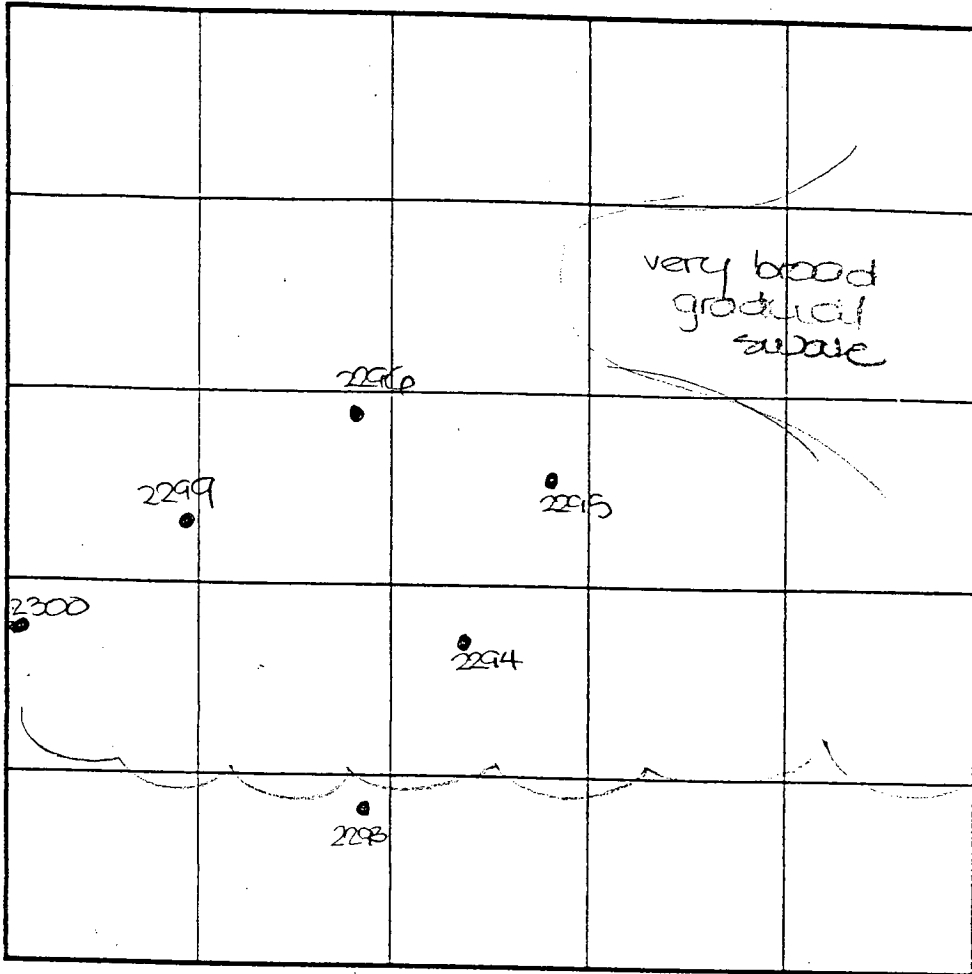
2296

topsoil

red brn  
cl lm

br org brn  
salm  
to  
org brn  
salm

15-20%  
sapr  
sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

2300

topsoil

br red brn  
cl lm

br org brn  
to  
salm

20% sh

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-5-00	2293	4.5'S	2:01	2:11	2:11	2:25	14
		14.0'D	visual	- see	profile		OK
	2294	4.5'S	2:04	2:10	2:10	2:24	14
		14.5'D	visual	- see	profile		OK
	2295	4.5'S	2:26	2:29	2:29	2:35	6
		15.0'D	visual	- see	profile		OK
	2296	14.0'D	visual	- see	profile		OK
	2299	14.0'D	visual	- see	profile		OK
	2300	3.5'S	2:47	2:56	2:56	3:10	14
		13.5'D	visual	- see	profile		OK

REMARKS holes tested as stated

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

TESTED BY DKS ALSO PRESENT C. Zepp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

2294/2299

topsoil

br red brn  
cl lm

med org brn  
to  
salm  
salm

20%  
sapr  
sh

2295

topsoil

br red brn  
cl lm

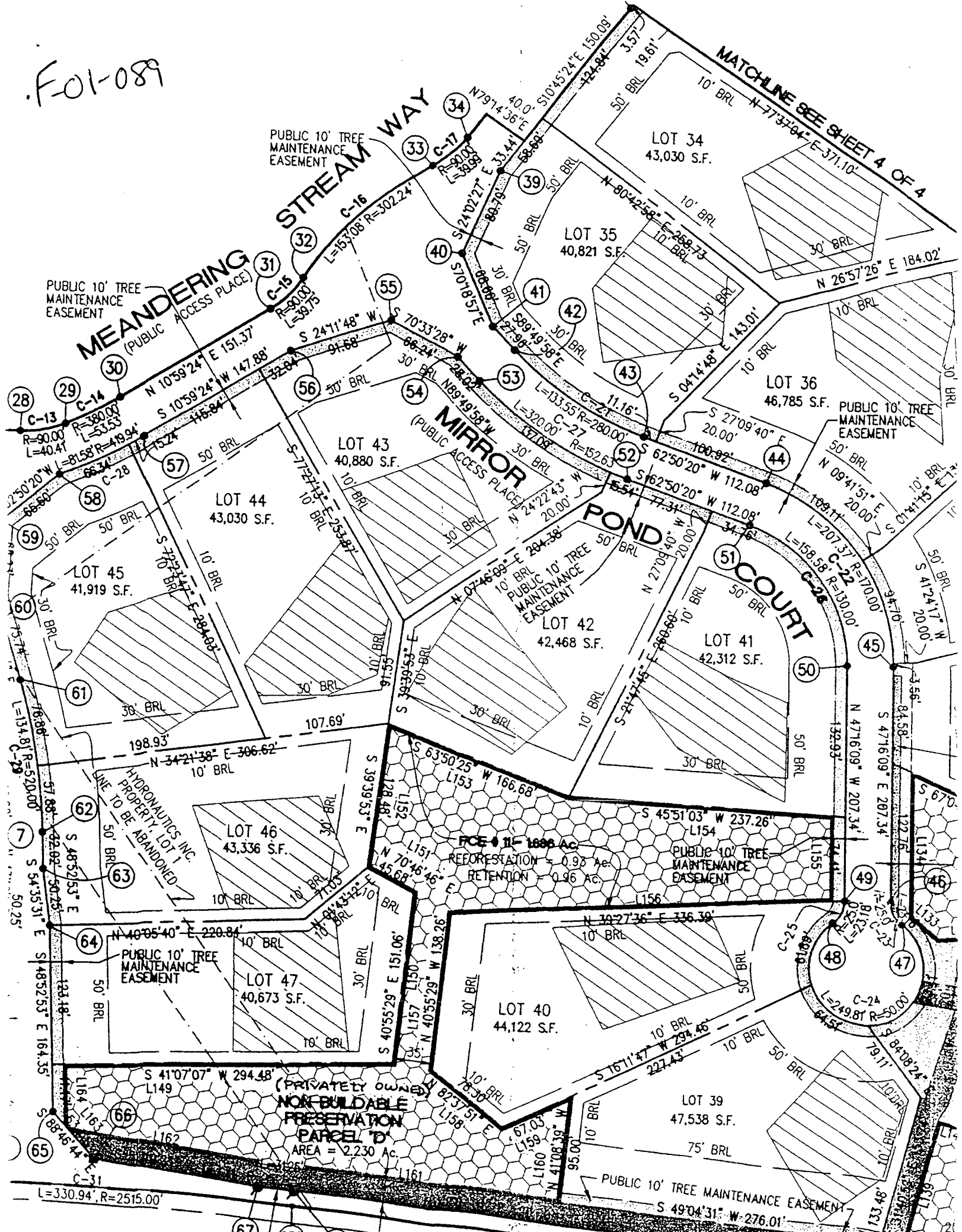
med org brn  
salm

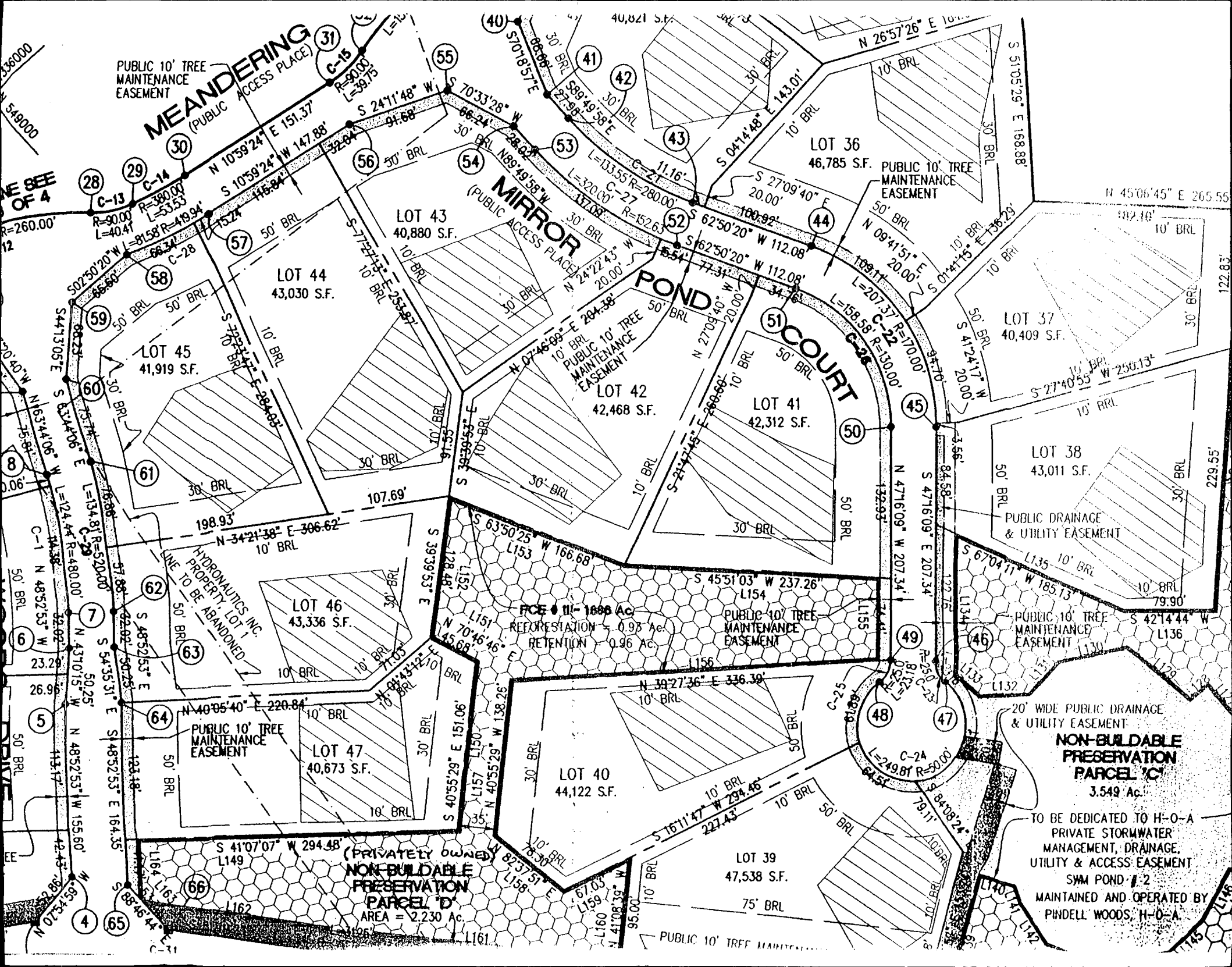
20%  
sapr  
sh





F-01-089





PUBLIC 10' TREE MAINTENANCE EASEMENT  
**MEANDERING**  
(PUBLIC ACCESS PLACE)

**MIRROR**  
(PUBLIC ACCESS PLACE)

**POND**

**COURT**

NON-BUILDABLE PRESERVATION PARCEL 'D'  
AREA = 2,230 Ac.

NON-BUILDABLE PRESERVATION PARCEL 'C'  
3.549 Ac.

TO BE DEDICATED TO H-O-A PRIVATE STORMWATER MANAGEMENT, DRAINAGE, UTILITY & ACCESS EASEMENT  
SYM POND # 2  
MAINTAINED AND OPERATED BY PINDELL WOODS, H-O-A

SEE OF 4

HYDROMATICS INC. PROPERTY LOT 1 TO BE ABANDONED

PRIVATELY OWNED

PUBLIC 10' TREE MAINTENANCE EASEMENT

LOT 28  
40,880 S.F.

LOT 29  
41,919 S.F.

LOT 30  
43,030 S.F.

LOT 31  
42,468 S.F.

LOT 32  
42,312 S.F.

LOT 33  
43,336 S.F.

LOT 34  
40,673 S.F.

LOT 35  
44,122 S.F.

LOT 36  
46,785 S.F.

LOT 37  
40,409 S.F.

LOT 38  
43,011 S.F.

LOT 39  
47,538 S.F.

LOT 40  
44,122 S.F.

LOT 41  
42,312 S.F.

LOT 42  
42,468 S.F.

LOT 43  
40,880 S.F.

LOT 44  
43,030 S.F.

LOT 45  
41,919 S.F.

LOT 46  
43,336 S.F.

LOT 47  
40,673 S.F.

LOT 48  
44,122 S.F.

LOT 49  
47,538 S.F.

LOT 50  
42,312 S.F.

LOT 51  
42,468 S.F.

LOT 52  
43,030 S.F.

336000  
549000

R=260.00'

R=380.00'

R=40.41'

R=119.94'

R=520.00'

R=480.00'

R=520.00'

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R=520.00'

30' BRL

50' BRL

10' BRL

30' BRL

50' BRL

10' BRL

30' BRL

50' BRL

10' BRL

30' BRL

40,821 S.F.

57078.57'

88.00'

27.95'

589.49'

27.95'

11.16'

103.55'

320.00'

152.63'

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