

LAYOUT \_\_\_\_\_ INSP 4 \_\_\_\_\_

INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_

INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 7/1/04

P 519065-A

APPROVAL DATE: 10/5/04

A 513646-W

# PERMIT

## INDEXED

### SHARED SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

Dale Thompson Builders, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS: 6300 Woodside Ct., Columbia 21046 PHONE NUMBER: 410-995-6736

SUBDIVISION: Pindell Woods LOT NUMBER: 22

ADDRESS: 7208 Preservation Court PROPERTY OWNER: Dale Thompson Builders  
See Shared Septic Plan – Shared system for two lots, 6 & 22, Pindell Woods Subdivision.

1. Contractor shall contact Health Department for layout inspection upon completion of stakeout of approved septic area. Excavation of tanks and trenches can start upon inspectors' confirmation.
2. The permittee shall ensure that the system is installed according to the approved construction plans. If changes are necessary, the permittee shall obtain prior written approval from Ken Miller and the Health Department.
3. The Health Department will inspect all parts of the sewerage system before they are covered. Contractor must contact Howard County Health Department no later than 9 A.M. to request an inspection for that day.
4. Any septic tank with a seam below the invert out shall be tested and approved for watertightness by the contractor prior to final system approval.

PLANS APPROVED: Brian Baker DATE: 9/19/02

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  
 CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

**BUILDING PERMIT SIGNED  
 AND RETURNED**

*3/24/05 BOB 152784 - FINISH BASEMENT*

A513646-W

NOT TO SCALE

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL \_\_\_\_\_

CAPACITY \_\_\_\_\_ GAL

SEAM LOC \_\_\_\_\_

TANK LID DEPTH \_\_\_\_\_

BAFFLES \_\_\_\_\_

BAFFLE FILTER \_\_\_\_\_

MANHOLE LOC \_\_\_\_\_

6" PORT LOC \_\_\_\_\_

WATERTIGHT TEST \_\_\_\_\_

SEPTIC TANK 2 LEVEL \_\_\_\_\_

CAPACITY \_\_\_\_\_ GAL

SEAM LOC \_\_\_\_\_

TANK LID DEPTH \_\_\_\_\_

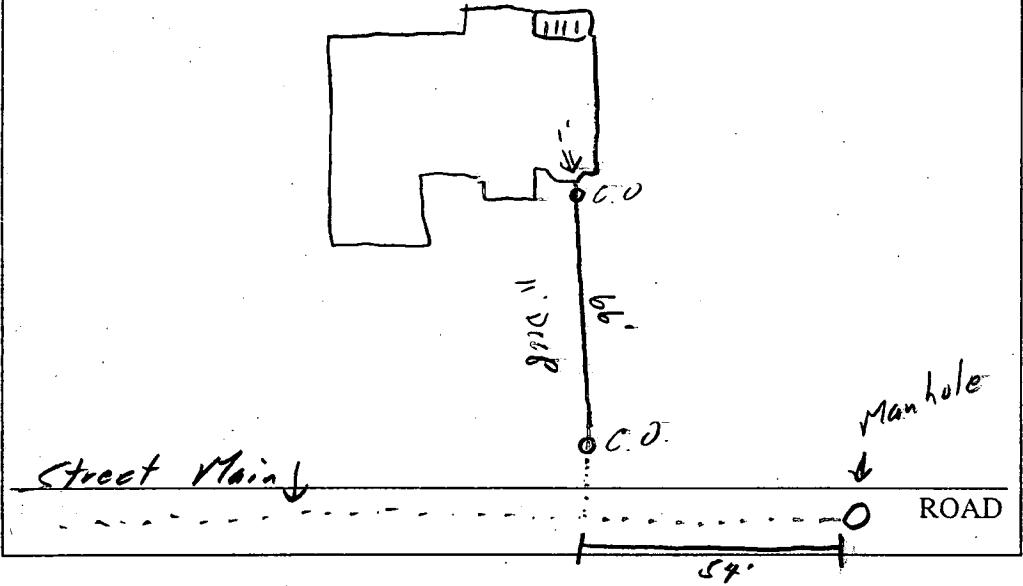
BAFFLES \_\_\_\_\_

BAFFLE FILTER \_\_\_\_\_

MANHOLE LOC \_\_\_\_\_

6" PORT LOC \_\_\_\_\_

WATERTIGHT TEST \_\_\_\_\_



PRE-CONSTRUCTION \_\_\_\_\_  
 10/7/04 - Road conn dug up & found. (SC)

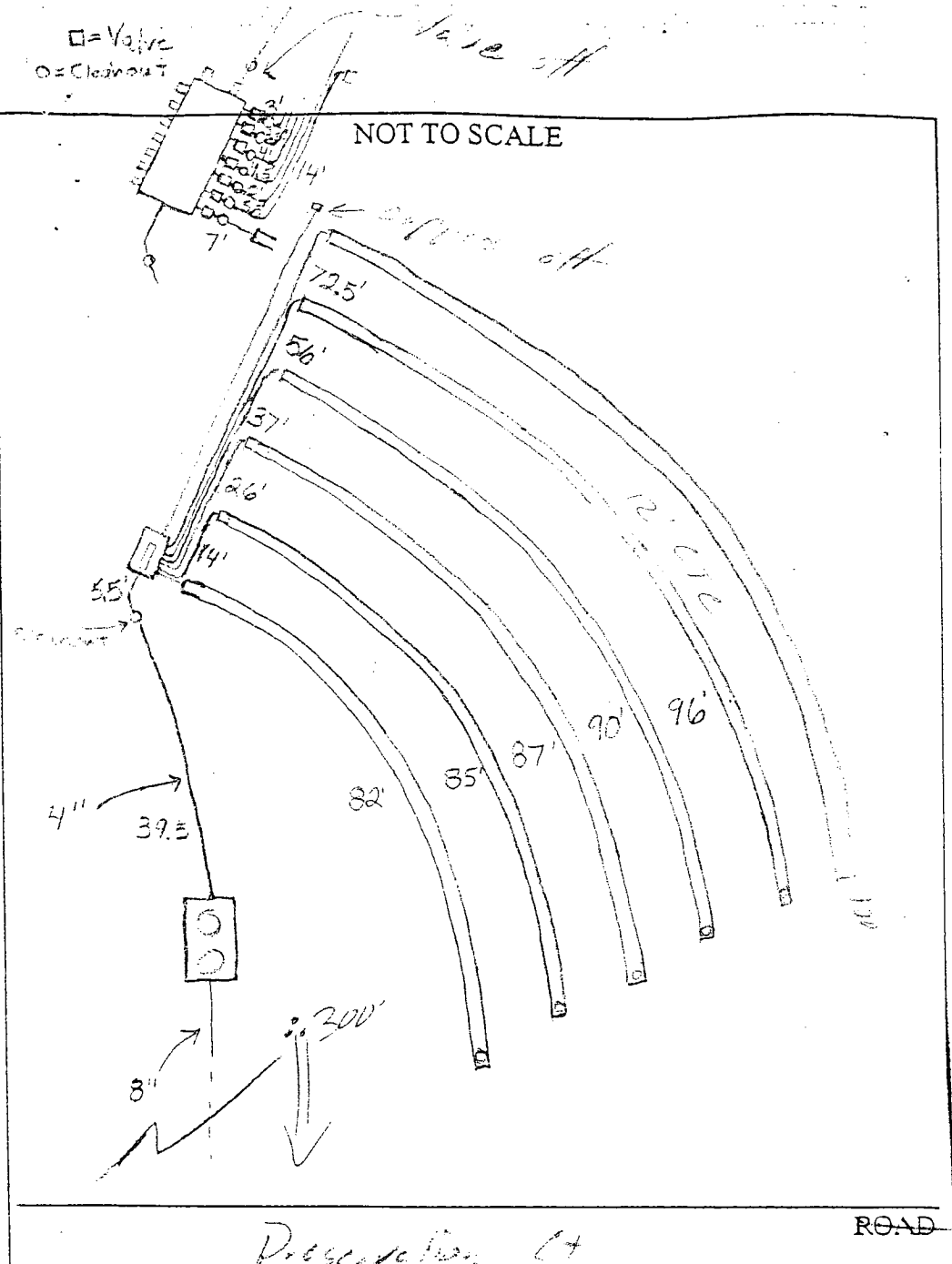
INSTALLATION \_\_\_\_\_  
 10/7/04 - Installation complete. OK to cover (SC)

**BUILDING PERMIT SIGNATURE AND RETURNED**

FINAL INSPECTOR [Signature] DATE OF APPROVAL 10/7/04

□ = Valve  
○ = Cleanout

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
<u>3</u>	<u>3'</u>	<u>5'</u>
NUMBER OF TRENCHES		<u>6</u>
TOTAL LENGTH		_____
ABSORPTION AREA		_____
DISTRIBUTION BOX LEVEL		<u>Levelers</u>
DISTRIBUTION BOX BAFFLE		<u>Yes</u>
DISTRIBUTION BOX <del>PORT</del>		<u>Door</u>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<u>Yes</u>
CAPACITY	<u>3000</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2'-3'</u>
BAFFLES	<u>✓</u>
BAFFLE FILTER	<u>✓</u>
MANHOLE LOC	<u>1-6'</u>
6" PORT LOC	_____
WATERTIGHT TEST	<u>Yes</u>
SEPTIC TANK 2 LEVEL	<u>N/A</u>
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

Preservation Ct

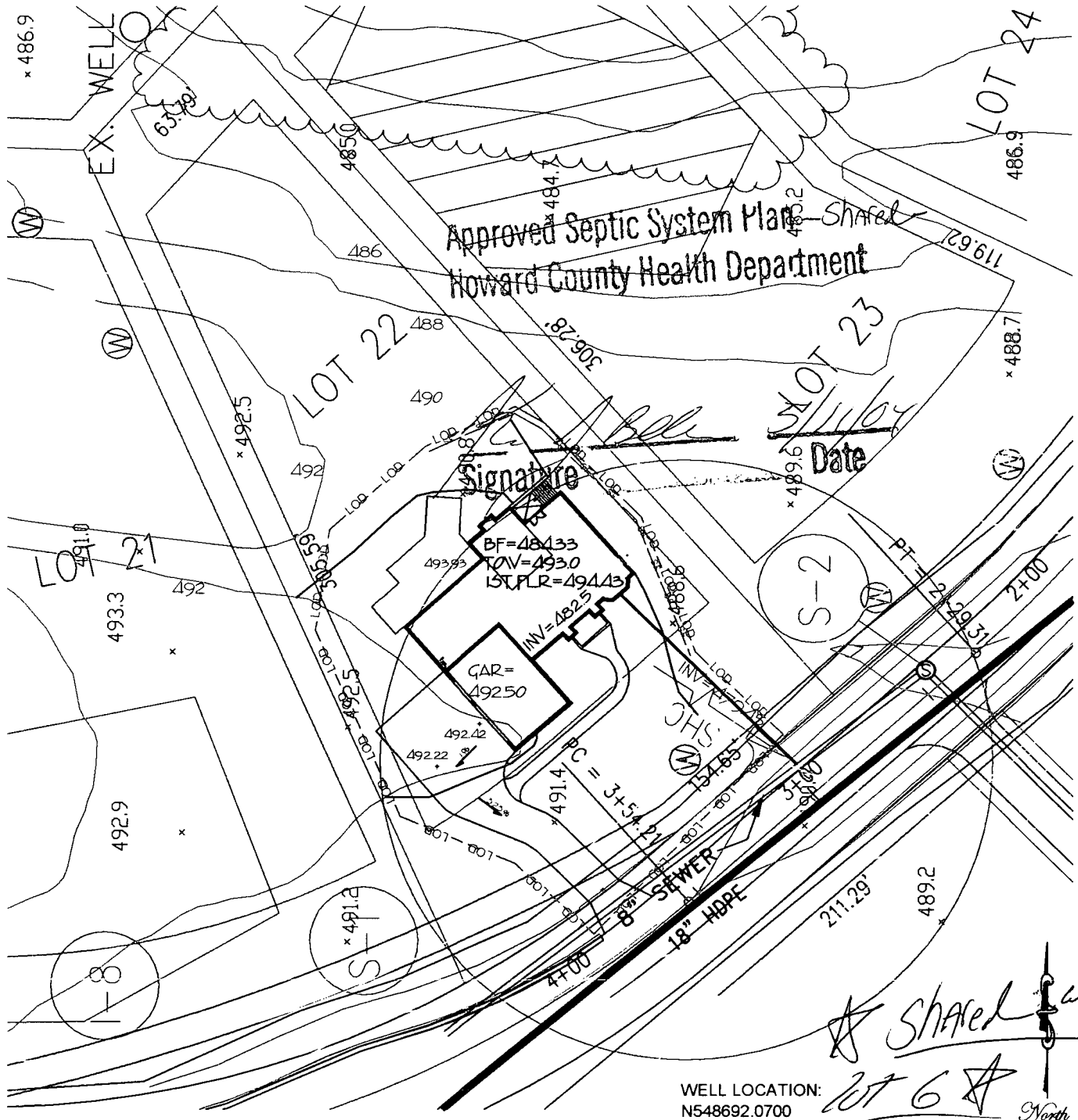
ROAD

PRE-CONSTRUCTION 10/3/04 - 8" Sewer main already installed in the street & down across way to S.P.A.

INSTALLATION Discussed installation of Tank, D.B. & trenches. Recommended they put all 6 trenches on side road to shoot grade & stable trenches out min. of 3' stable. 11/3/04 Tank and distribution box set. Trenches look like they are sloped correctly. BB 11/9/04 No work done. BB 11/16/04 Line run from tank to dist. box. Valves and cleanouts connected to dist. box. Working on third trench. BB 11/18/04 Fourth trench half way done. 3" line connected to septic tank. BB 11/19/04 Trenches 4 and 5 finished. Levelers set in distribution.

FINAL INSPECTOR [Signature] DATE OF APPROVAL 11/29/04

box. Tank water tested. BB 11/29/04 Com. line system installed. OK to Cover (C)



The existing well HO-94-2905 shown on this plan has been field located by Marks & Associates, Professional Land Surveyor, and is accurately shown.

WELL LOCATION:  
N548692.0700  
E1335904.5190

*Shared with*  
*LOT 6*  
North

# PLOT PLAN

SINGLE FAMILY DWELLING  
the MARTIN Residence  
LOT 22  
PINDELL WOODS  
HOWARD COUNTY, MARYLAND

DATE: APRIL 26, 2004  
SCALE: 1" = 50'

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

**PROPOSED ELEVATIONS:**

BASEMENT:	484.33
FIRST FLOOR:	494.43
TOP OF WALL:	493.00
INVERT OUT OF HOUSE:	482.50
INVERT INTO SHC:	479.45

SHARED SEPTIC SYSTEM  
F-01-89  
CONTRACT No. 50-3952-D

**PAVING SPECIFICATIONS:**  
2" ASPHALT OVER 4" CR-6 OR  
2.5" ASPHALT OVER 1.5" OVERLAY  
50' FILTER CLOTH FROM STREET

1/1/03 6 8964

HOWARD COUNTY PERMIT APPLICATION PERMIT NUMBER 00-147765-15B

28 Discussion Court MD 20759 SDP/WP/Petition #: Subdivision Dinnell Woods Area Lot 22 Parcel 074 Grid 8 Ordinate 1458 Lot size 3300

Property Owner's Name Dinnel Thompson Builders Address 6200 Woodside Ave City Columbia State MD Zip Code 21044 Home Phone Work Phone Applicant's Name & Mailing Address, (if other than stated hereon): Phone 410-995-6726 Fax 410-381-7717

Cost \$247000

Contractor Company Dinnel Thompson Builders Contact Person Amy Ferrer Address 6200 Woodside Court City Columbia State MD Zip Code 21044 License No. Phone 410-995-6726 Fax 410-381-7717

State Zip Code Fax

Engineer or Architect Company Contact Person Address SAME AS ABOVE City State Zip Code Phone Fax

DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL

Utilities Water Supply: Public Private Sewage Disposal: Public Private Electric Yes No Gas Yes No Heating System: Electric Oil Natural Gas Propane Gas Sprinkler system: N/A Full Partial Other Suppression # of Heads

Building Characteristics SF Dwelling SF Townhouse Depth Width 1st floor 2nd floor Basement: Finished Basement Unfinished Basement Crawlspace Slab on Grade No of Bedrooms Multi-family dwellings: No. of efficiency units: No. of 1 BR units: No. of 2 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings: Roof: State Certified Modular Manufactured Home

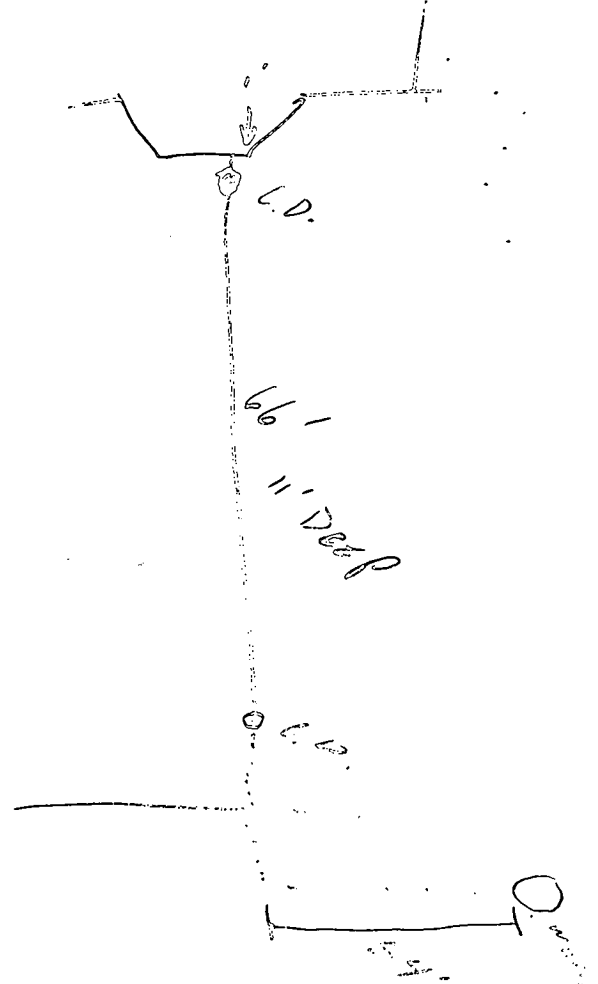
Utilities Water Supply: Public Private Sewage Disposal: Public Private Electric Yes No Gas Yes No Heating System: Electric Oil Natural Gas Propane Gas Sprinkler system: N/A NFPA #13D NFPA #13R Other:

I HEREBY CERTIFY AS FOLLOWS: (1) THAT THIS IS A TRUE AND CORRECT COPY OF THE INFORMATION CONTAINED HEREIN; (2) THAT THE INFORMATION IS CORRECT; (3) THAT THE APPLICANT HAS READ AND UNDERSTANDS ALL REGULATIONS OF HOWARD COUNTY AND HAS AGREED TO COMPLY WITH THEM; (4) THAT THE APPLICANT HAS READ AND UNDERSTANDS ALL REGULATIONS OF HOWARD COUNTY AND HAS AGREED TO COMPLY WITH THEM; (5) THAT THE APPLICANT HAS READ AND UNDERSTANDS ALL REGULATIONS OF HOWARD COUNTY AND HAS AGREED TO COMPLY WITH THEM; (6) THAT THE APPLICANT HAS READ AND UNDERSTANDS ALL REGULATIONS OF HOWARD COUNTY AND HAS AGREED TO COMPLY WITH THEM; (7) THAT THE APPLICANT HAS READ AND UNDERSTANDS ALL REGULATIONS OF HOWARD COUNTY AND HAS AGREED TO COMPLY WITH THEM; (8) THAT THE APPLICANT HAS READ AND UNDERSTANDS ALL REGULATIONS OF HOWARD COUNTY AND HAS AGREED TO COMPLY WITH THEM; (9) THAT THE APPLICANT HAS READ AND UNDERSTANDS ALL REGULATIONS OF HOWARD COUNTY AND HAS AGREED TO COMPLY WITH THEM; (10) THAT THE APPLICANT HAS READ AND UNDERSTANDS ALL REGULATIONS OF HOWARD COUNTY AND HAS AGREED TO COMPLY WITH THEM.

Signature: Amy Ferrer Date: 4/26/04

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY PLEASE WRITE NEATLY AND LEGIBLY. FOR OFFICE USE ONLY.

DATE SIGNATURE APPROVAL SETBACK INFORMATION PROPERTY ID: 601850



RECEIVED MAY 07 2004 HOWARD COUNTY HEALTH DEPT. BUREAU OF ENVIRONMENTAL HEALTH



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 PLUMBING Telephone #: 410-781-7051  
Address: 1203 PATRICK DR  
SYKESVILLE, 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 supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: DALE THOMPSON DR Telephone #: 410-905-1731  
Subdivision: PINDEL WOODS Lot #: 22 Well Tag #: HO 14-8105  
Site Address: 7208 PRESERVATION CT.  
FULTON, MD

Submersible Pump Data  
Make: JANITZ  
Model #: \_\_\_\_\_  
Pump Capacity 10 GPM  
Well Yield: \_\_\_\_\_ GPM

Pitless Adapter  
Make: HALVATED  
Model #: \_\_\_\_\_  
Depth: 48" (36" min)  
NSF/WSC approved: \_\_\_\_\_

Well Cap and Electric Conduit  
Two piece watertight cap:   
Screened, vented well cap:   
Cap secured to casing:   
Conduit min 18" B.G.:   
Conduit secured to well cap:

Depth of well encountered at time of pump installation: \_\_\_\_\_ (feet)  
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.B.4  
Torque arrestors, Cable guards, or other acceptable method used- Must circle one  
Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing

Piping to house  
Type: CRESTLINE  
PSI: 1" (160 psi min)  
Depth of supply line:  (36" min)

House Connection  
PVC sleeve to undisturbed soil at wall penetration:   
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: 10/18/04

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

Date Insp. Requested: \_\_\_\_\_ Date Insp. Approved: 10/19/04 Inspector: (BBS)  
Inspection Data: Pitless adapter watertight & 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 not seen outside of well cap/casing \_\_\_\_\_  
Correct well tag attached properly and casing 8" above finished grade \_\_\_\_\_  
Water supply line sleeved adequately at house connection \_\_\_\_\_  
Adequate grout observed below pitless adapter \_\_\_\_\_

C1 0233 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.

COUNTY NUMBER 13 3/20/01  
PERMIT NO. FROM "PERMIT TO DRILL WELL"  
40-94-2905

ST/CO USE ONLY  
DATE RECEIVED  
MM DD YY  
8 13

DATE WELL COMPLETED  
03-08-01

Depth of Well  
22 150 26  
(TO NEAREST FOOT)

OWNER Dale Thompson Bldrs  
STREET OR RFD Preservation Court TOWN Fulton  
SUBDIVISION Pindell Woods SECTION LOT 22

**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	10	
Tan sandy mica silt	10	65	
Grey med. hard mica rock	65	150	✓
water at 90'			

**GROUTING RECORD** yes no  
WELL HAS BEEN GROUTED (Circle Appropriate Box)  Y  N  
TYPE OF GROUTING MATERIAL (Circle one)  
CEMENT  CM BENTONITE CLAY  BC  
NO. OF BAGS 45 46 18 NO. OF POUNDS 45 46 142  
GALLONS OF WATER 108  
DEPTH OF GROUT SEAL (to nearest foot)  
from 0 ft. to 75 ft.  
48 TOP 52 54 BOTTOM 58  
(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) 75'  
60 61 63 64 66 70

**OTHER CASING (if used)**  
EACH CASING diameter depth (feet)  
inch 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  Y  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.

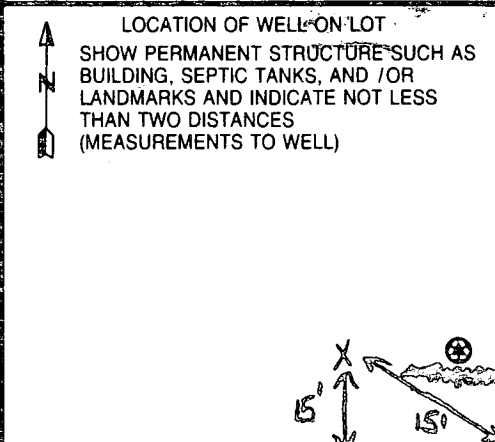
**C2** DEPTH (nearest ft.)  
T 2  
E 8 9 11 15 17 21  
A 2  
H 23 24 26 30 32 36  
S 3  
R 38 39 41 45 47 51  
E  
N  
SLOT SIZE 1 2 3  
DIAMETER OF SCREEN (NEAREST INCH)  
56 60  
from to

DRILLERS LIC. NO. 1 MWD 355  
DRILLERS SIGNATURE  
LIC. NO. 1 MWD 350  
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

**C3** PUMPING TEST  
HOURS PUMPED (nearest hour) 3  
PUMPING RATE (gal. per min.) 15  
METHOD USED TO MEASURE PUMPING RATE watch bucket  
WATER LEVEL (distance from land surface)  
BEFORE PUMPING 51' ft.  
WHEN PUMPING 53' 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 49 } LAND SURFACE, 2' (nearest foot)  
 - below 49 }







B 1 03183

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-2905

fill in this form completely

W 514687 please print or type

Date Received (APA)

12/22/00

OWNER INFORMATION

Dale Thompson Builders
Last Name Owner First Name
6300 Woodside Ct
Columbia MD 21045

B 3

LOCATION OF WELL

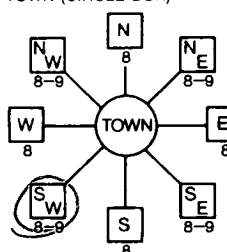
Howard
Pindell Woods
Simonsville
MILES FROM TOWN

DRILLER INFORMATION

Michael Barlow MWD355
Driller's Name License No.
Michael Barlow Well Drilling
Firm Name
522 Underwood Lane Bel Air Md
Address
Signature Date

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Preservation
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD ENTER FT OR MI

TAX MAP: BLK: PARCEL

B 2

WELL INFORMATION

APPROX. PUMPING RATE APPROX. 5
AVERAGE DAILY QUANTITY NEEDED APPROX. 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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

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

APPROXIMATE DEPTH OF WELL APPROX. 260 FEET

APPROXIMATE DIAMETER OF WELL APPROX. 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 DEEPEM AN EXISTING WELL

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

APPROP. PERMIT NUMBER
PERMIT No. HO-94-2905

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

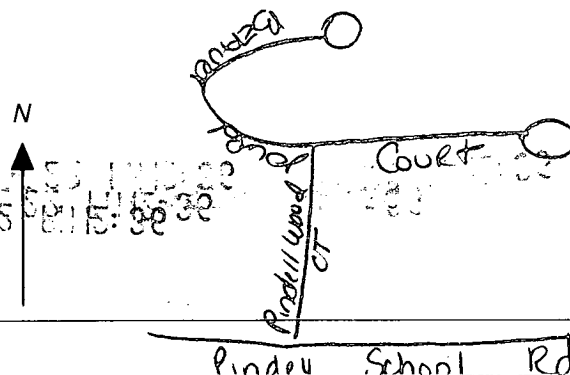
- SOURCES OF DRILLING WATER
1.
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

8203
490

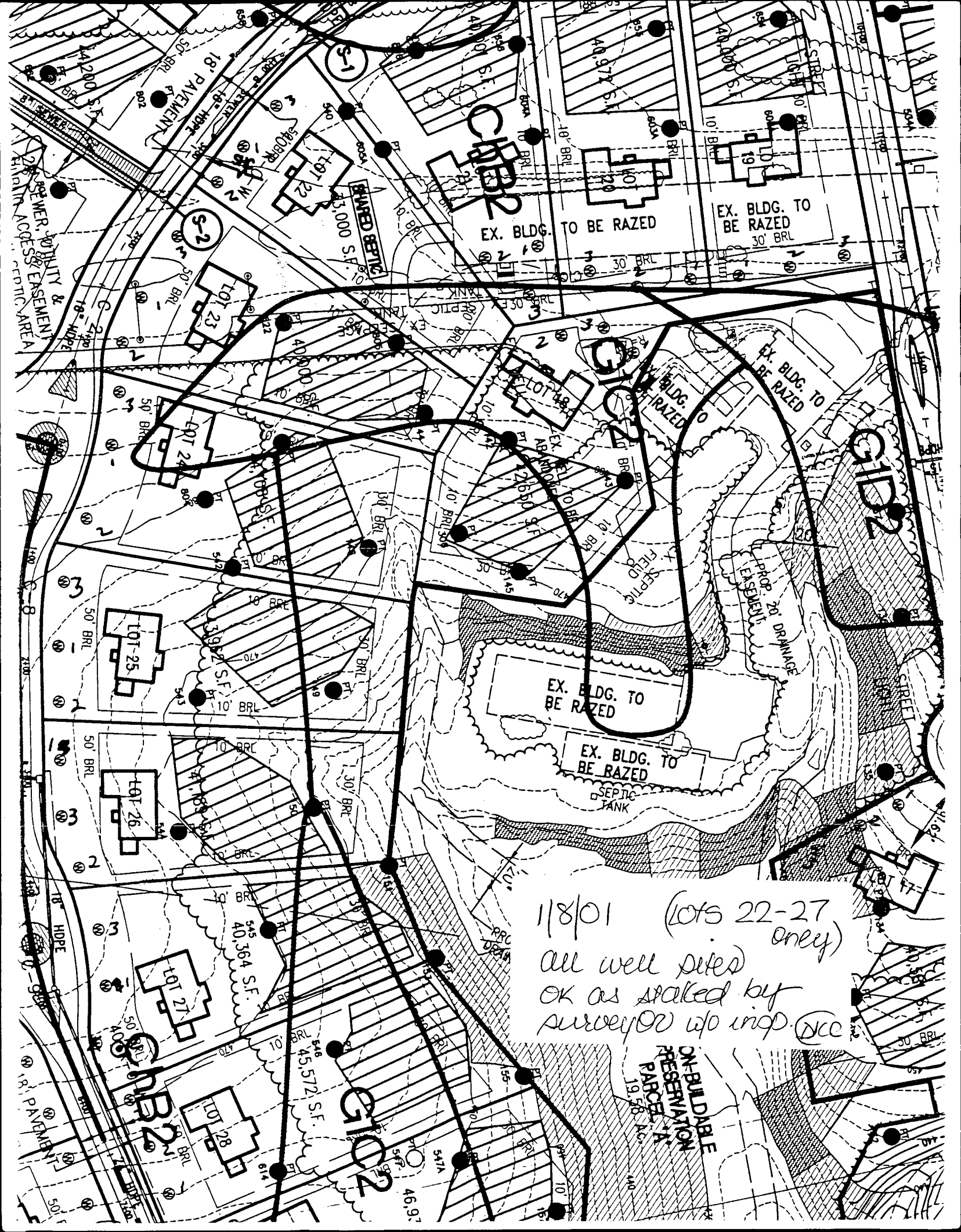
3/7/01
GROUT 2:00pm
75' of casing
75' open hole
10 bags at time of leaving site (more to be used)
Portland Cement II

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



EX. BLDG. TO BE RAZED

EX. BLDG. TO BE RAZED  
30' BRL

EX. BLDG. TO BE RAZED

EX. BLDG. TO BE RAZED  
SEPTIC TANK

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

ON-BUILDABLE  
PRESERVATION  
PARCEL  
19,260 AC.

SEWER, UTILITY & EASEMENT  
ACCESS CENTRAL AREA

PAVEMENT

G102

G102

S-1

S-2

3

3

3

3

3

18' PAVEMENT

18' PAVEMENT

50' BRL

50' BRL

50' BRL

50' BRL

50' BRL

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B 1 2349

SEQUENCE NO (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type

STATE PERMIT NUMBER

HO-94-4508 fill in this form completely

Date Received (APA) 11 23 04

OWNER INFORMATION

Thompson DALE BLD Last Name Owner First Name 34
6300 Wood Side Ct Street or RFD 55
Columbia MD 21046 Town State Zip 76

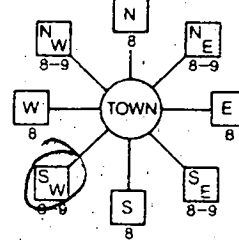
B 3 LOCATION OF WELL

Howard COUNTY 21
Pindell Woods SUBDIVISION Preservation Parcel E. 42
SECTION 44 46 LOT 48 50
Simpsonville NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) 3

DRILLER INFORMATION

Ralph E. MAYNE M S D 117 Driller's Name 76 License No. 81
Ralph E. MAYNE INC Firm Name
12024 Handy Rd. Mt Airy Md. 21271 Address
Signature Date 11-23-04

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



PRESERVATION CT. BEAVER POINT CT. NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH
34 396 37 DISTANCE FROM ROAD ENTER FT. OR MI 38 39
TAX MAP: 41 BLK: 8 PARCEL: E

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 80
AVERAGE DAILY QUANTITY NEEDED (GAL PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, DEWATERING
P PUBLIC WATER SUPPLY WELL
T TEST OBSERVATION MONITORING
G GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME W 11059-02 COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 11 29 04 B. N. N. EXP. DATE 11/29/05
43 MM DD YY 48 CO SIGNATURE
NORTH GRID 487 000 EAST GRID 0823 000
50 55 57 63

APPROXIMATE DEPTH OF WELL 60 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

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

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

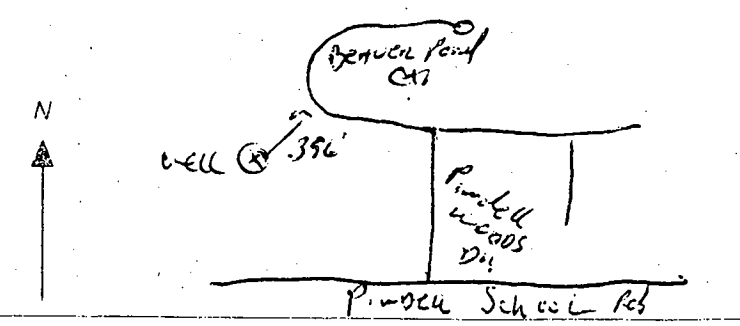
- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

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
E 450 0823
N 820 487

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



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

APPROP. PERMIT NUMBER G
PERMIT NO. HO-94-4508

SPECIAL CONDITIONS

B 1 2350

SEQUENCE NO (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type

STATE PERMIT NUMBER

NO-94-4507 fill in this form completely

Date Received (APA)

11 23 04

OWNER INFORMATION

Thompson Builders Dale Last Name Owner First Name 34 6300 Woodside Ct. Street or RFD 55 Columbia MD. 21046 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL

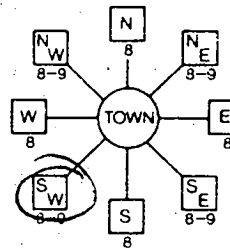
Howard COUNTY 8 Pindell woods SUBDIVISION 23 Preservation Parcel E. SECTION 44 LOT 48 50 well I SIMPSONVILLE NEAREST TOWN 52

DRILLER INFORMATION

Ralph E. Mayne MS D 117 Driller's Name 76 License No. 81 Ralph E. Mayne Inc Firm Name 17024 Handy Rd. Mt Airy MD. 21076 Address RLS Mayne 11-9-04 Signature Date

MILES FROM TOWN (enter 0 if in town) 3

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11 NEAR WHAT ROAD Preservation Parcel Ct

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 330 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39

TAX MAP: 41 BLK: 8 PARCEL E

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 0 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 0

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION I INDUSTRIAL, COMMERCIAL, DEWATERING P PUBLIC WATER SUPPLY WELL T TEST OBSERVATION, MONITORING G GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME W 11059-0/1 COUNTY NO STATE SIGNATURE INSERT S DATE ISSUED 11 29 04 B Nifon 11/29/05 CO SIGNATURE EXP/DATE NORTH GRID 487 000 EAST GRID 0823 000

APPROXIMATE DEPTH OF WELL 60 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN AIR ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE ROTary DRIVE-POINT other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS D THIS WELL WILL DEEPEM AN EXISTING WELL

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

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

APPROP. PERMIT NUMBER G PERMIT No. NO-94-4507

SPECIAL CONDITIONS

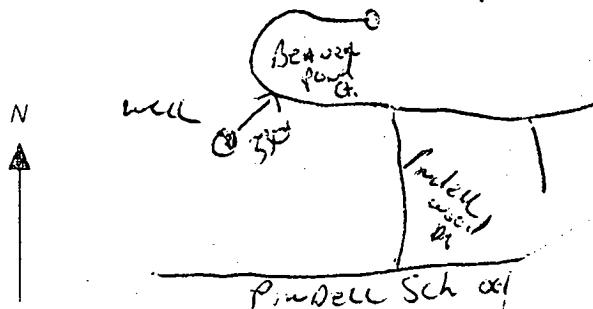
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

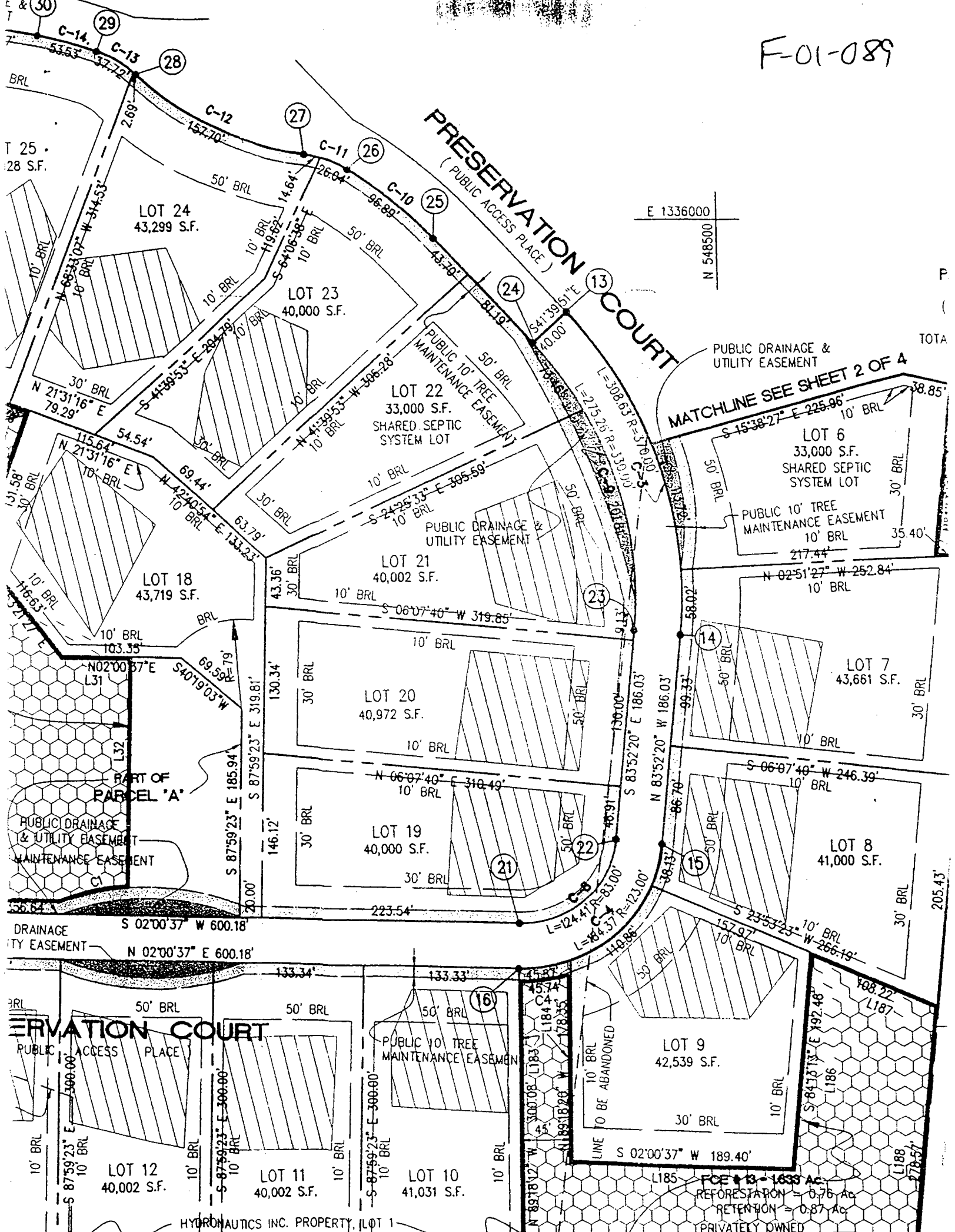
SOURCES OF DRILLING WATER 1 well 2 3

WRITE THE BOX NUMBER FROM THE MAP HERE

E 487 0823 N 823 487

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





LOT 24  
43,299 S.F.

LOT 23  
40,000 S.F.

LOT 22  
33,000 S.F.  
SHARED SEPTIC  
SYSTEM LOT

LOT 18  
43,719 S.F.

LOT 21  
40,002 S.F.

LOT 20  
40,972 S.F.

LOT 19  
40,000 S.F.

LOT 6  
33,000 S.F.  
SHARED SEPTIC  
SYSTEM LOT

LOT 7  
43,661 S.F.

LOT 8  
41,000 S.F.

LOT 9  
42,539 S.F.

LOT 12  
40,002 S.F.

LOT 11  
40,002 S.F.

LOT 10  
41,031 S.F.

HYDRONAUTICS INC. PROPERTY, LOT 1

FOE # 13-1633 AC  
REFORESTATION = 0.76 AC  
RETENTION = 0.87 AC  
PRIVATELY OWNED

# PRESERVATION COURT (PUBLIC ACCESS PLACE)

E 1336000  
N 548500

PUBLIC DRAINAGE &  
UTILITY EASEMENT

MATCHLINE SEE SHEET 2 OF 4

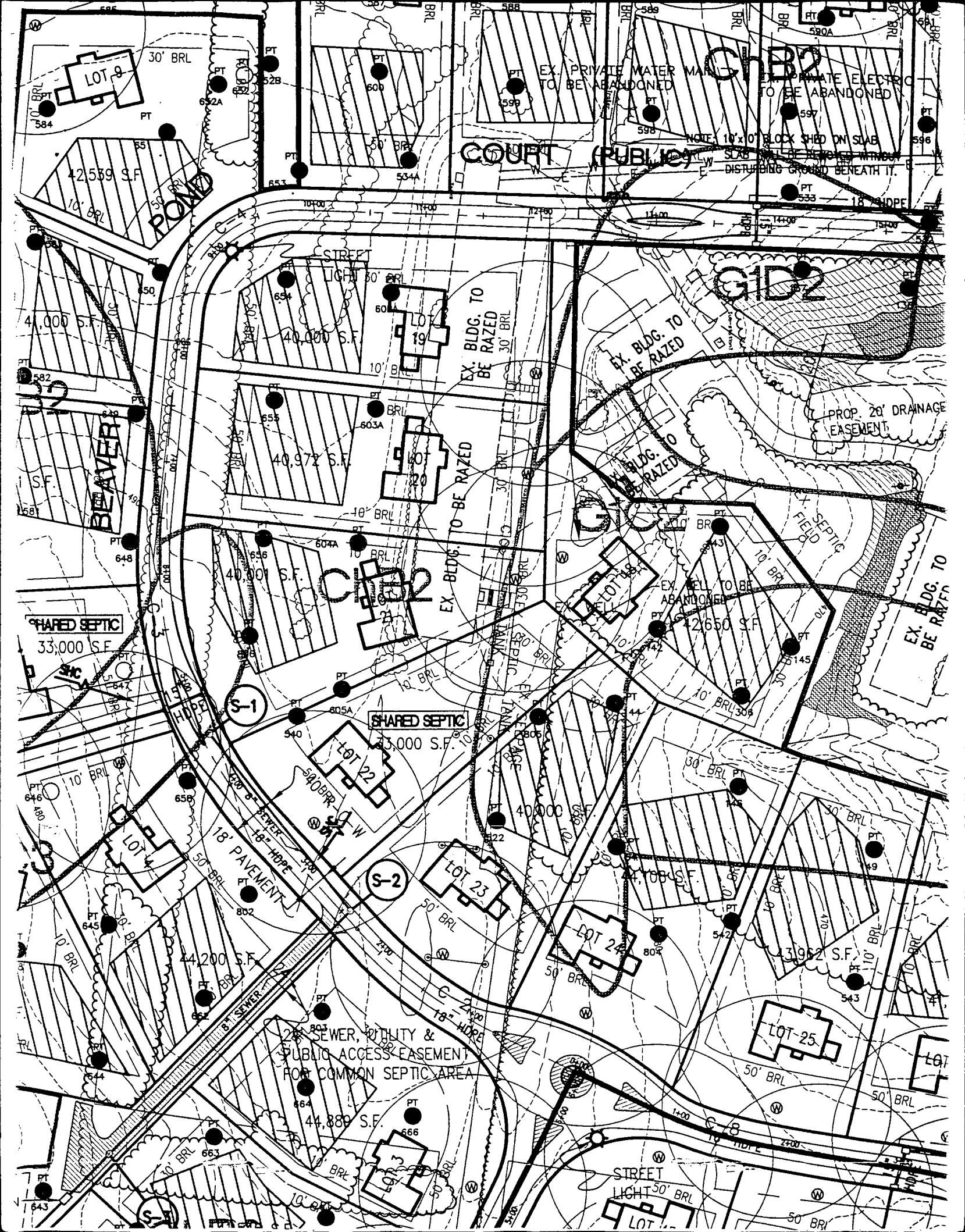
PART OF  
PARCEL 'A'

DRAINAGE  
UTILITY EASEMENT

# PRESERVATION COURT

PUBLIC 10' TREE  
MAINTENANCE EASEMENT

LINE  
TO BE ABANDONED



COURT (PUBLIC)

GIB2

GID2

GIC2

GIB2

SHARED SEPTIC  
33,000 S.F.

SHARED SEPTIC  
33,000 S.F.

S-1

S-2

SEWER, UTILITY &  
PUBLIC ACCESS EASEMENT  
FOR COMMON SEPTIC AREA

STREET  
LIGHT 50' BRL

BEAVER ROAD

PROP. 20' DRAINAGE  
EASEMENT

FIELD SEPTIC

EX. BLDG. TO  
BE RAZED

EX. BLDG. TO  
BE RAZED

EX. BLDG. TO  
BE RAZED

EX. BLDG. TO BE RAZED

EX. BLDG. TO  
BE RAZED

EX. BLDG. TO BE  
ABANDONED

LOT 9

LOT 22

LOT 23

LOT 24

LOT 25

LOT 26

LOT 27

LOT 28

LOT 29

PT 584

PT 652A

PT 653

PT 600

PT 534A

PT 589

PT 598

PT 597

PT 596

PT 535

PT 582

PT 586

PT 648

PT 656

PT 604A

PT 603A

PT 604

PT 605A

PT 540

PT 646

PT 658

PT 802

PT 661

PT 803

PT 666

PT 663

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PT 772

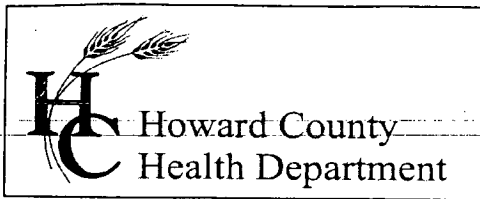
PT 773

PT 774

PT 775

PT 776

PT 777



3525 H Ellicott Mills Drive, Ellicott City, MD 21043  
(410) 313-1771 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

January 3, 2005

Dale Thompson Builders  
6300 Woodside Court  
Columbia, MD 21046

✓ 2100

SENT VIA FACSIMILE 410-381-8747

RE: Pindell Woods, Lot 22  
7208 Preservation Court  
Fulton, MD 20759  
BP # B00147765  
Well Permit #HO-94-2905

Dear Sirs:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 10/07/2004. Final approval of the well line connection to the dwelling was approved on 10/19/2004.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

#### INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-94-2905. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Sample: 12/30/2004  
Date of Well Completion: 03/08/2001

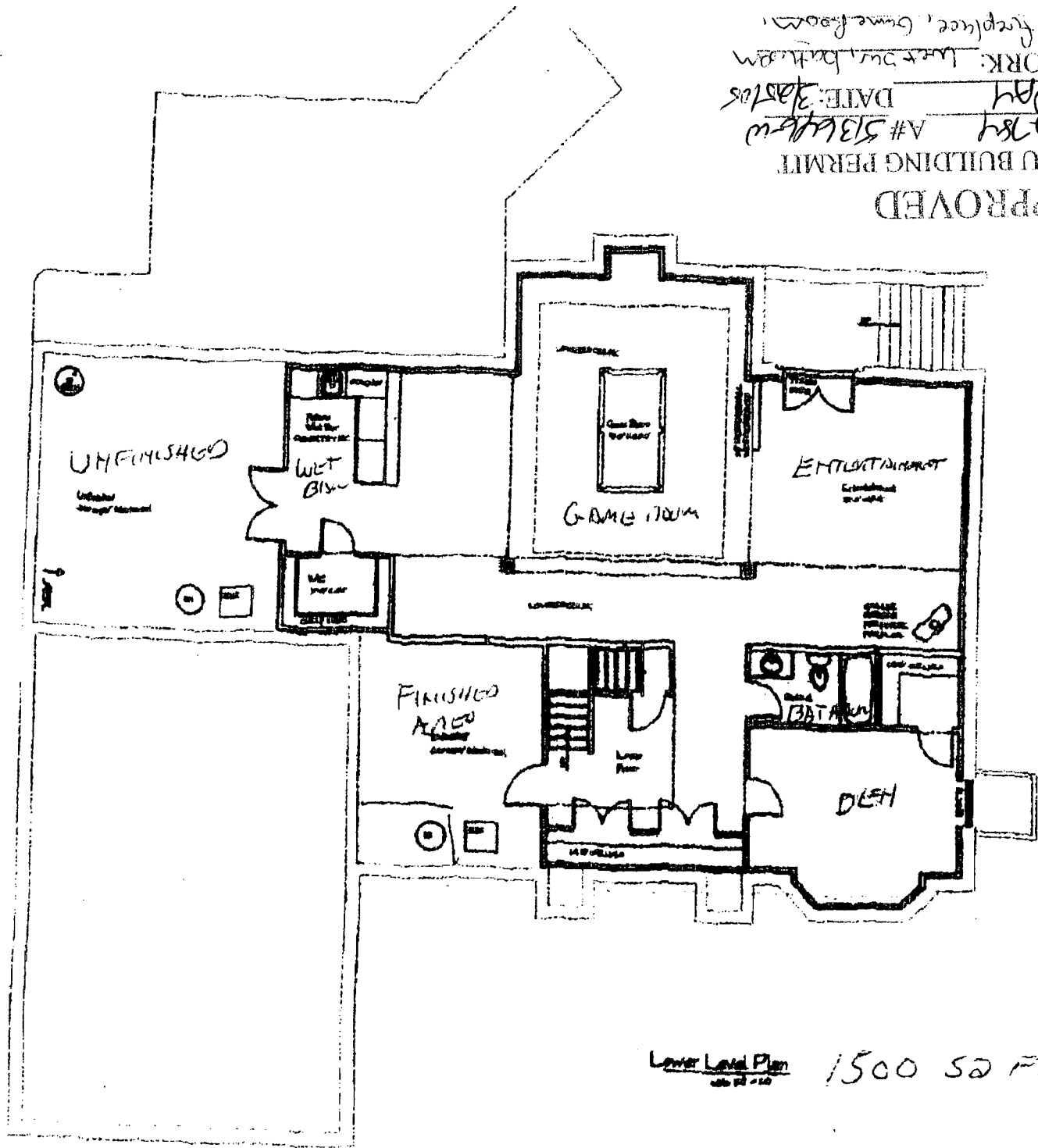
Approving Authority,

Stuart Oster, R. S.  
Well & Septic Program

cc: Building Inspector's Office  
Community Health Services  
File

WALK-THRU BUILDING PERMIT  
 BP# 600152784 A# 5136660  
 APP. SAN Pat DATE: 3/25/84  
 WORK: Wet Bar, Bathroom  
 Plan, W Gas fireplace, Game Room,  
 Storage area

APPROVED



Lower Level Plan 1500 SQ FT

*[Handwritten signature]*