

LAYOUT 5/29/02 11:00 INSP 4 _____
 INSP 2 5/30/02 PM INSP 5 _____
 INSP 3 _____ INSP 6 _____

03-333043

ISSUE DATE: 5/16/2002
 APPROVAL DATE: 5/30/02

**PERMIT
INDEXED**

P 516978
 A 59868-GG

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

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION: The Paddocks LOT NUMBER: 6

ADDRESS: 13707 BOLD VENTURE DR.
~~3523 Snow Chief Road~~ PROPERTY OWNER: Pulte Homes, Inc

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: 180

LINEAR FEET OF TRENCH REQUIRED: 240

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place distribution box 135 feet from the 150.78' lot line and ~60 feet from the 259.13' lot line. Trenches to follow contour. Pre-installation layout inspection required to confirm appropriate trench length(s).
NOTES:	Distribution and orientation.

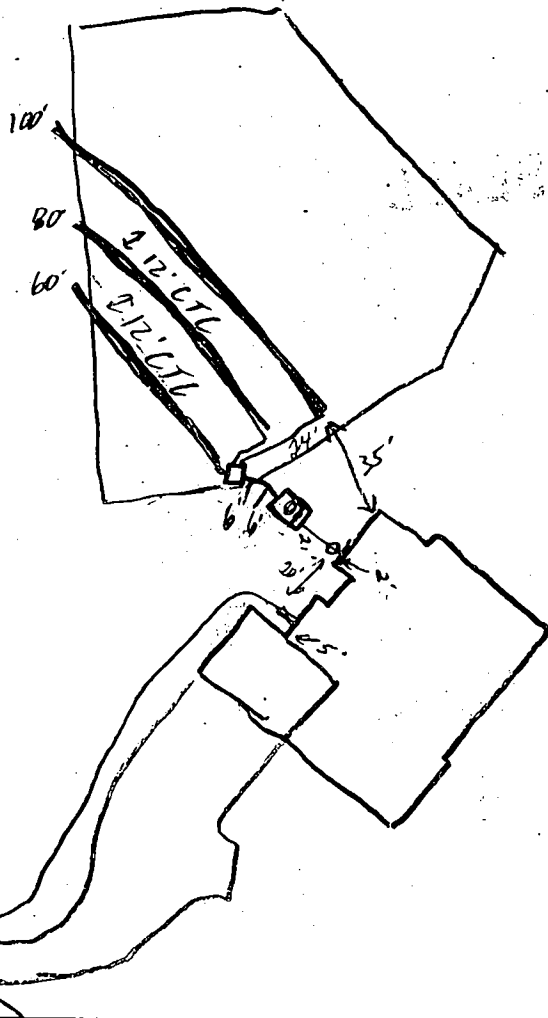
PLANS APPROVED: Frank Skinner ^(SRM) OK 3/27/02 ^(SR) DATE: 3/14/02

- 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 UNLESS SPECIFICALLY AUTHORIZED

**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**

A59868-GG

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3.5'	5.5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		240'
ABSORPTION AREA		720 sq ft
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	8-12"
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	<input type="checkbox"/>
SEPTIC TANK 2 LEVEL	<input type="checkbox"/>
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	<input type="checkbox"/>

HU-94-2562

Snow Chief Rd :: 300' ROAD

PRE-CONSTRUCTION 5/29/02 lot staked, house corner changed to get fall to S.Y. Moved D.B. to highest part of lot possible. Install 60'/90'/100' trenches (SC)

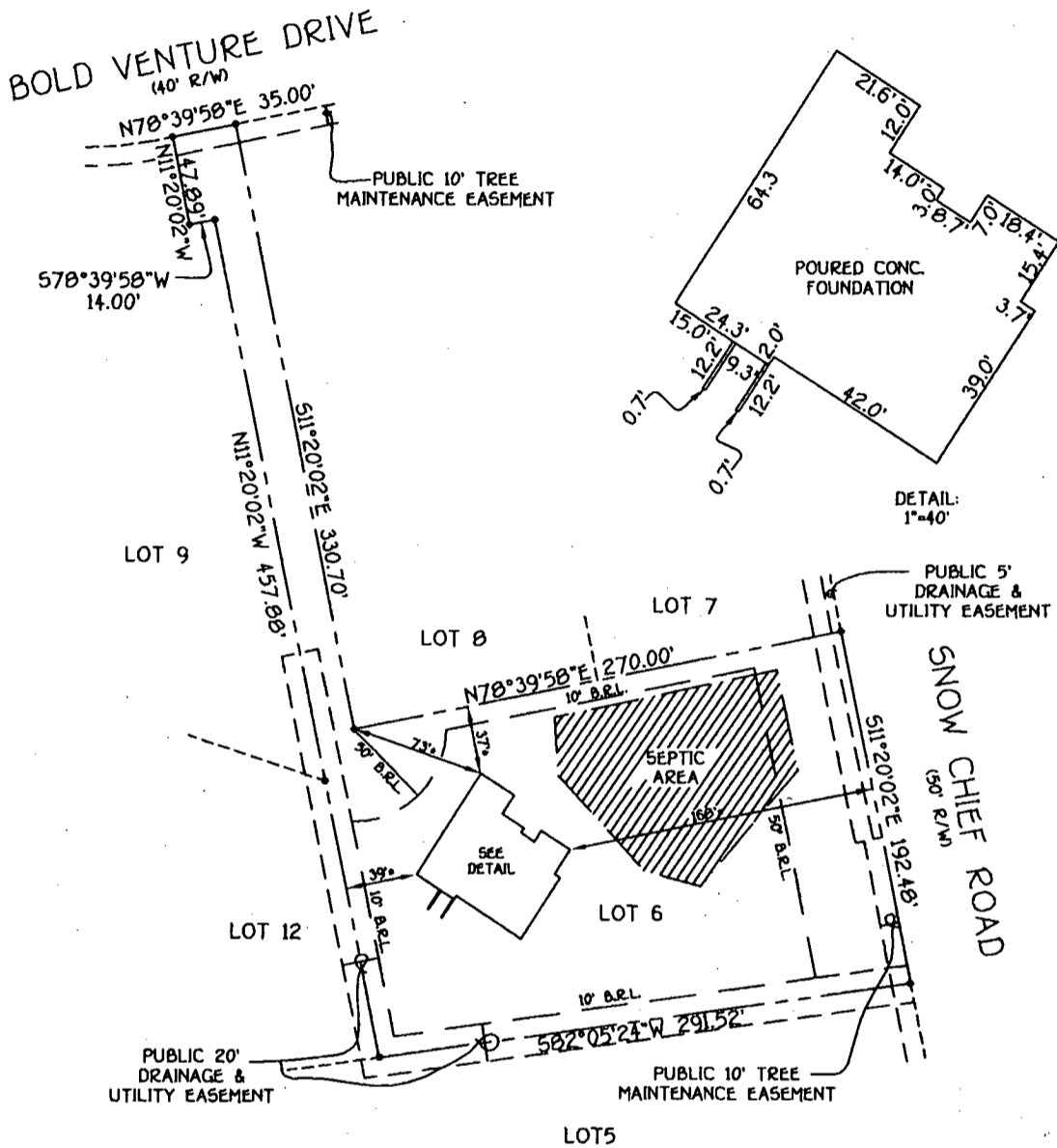
INSTALLATION 5/29/02 Tank set (SC)
3/30/02 OK to cover all work (SC)

6/19/02 Unknown if stored under driveway crossing? (SC)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 5/30/02

GENERAL NOTES:

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE COMTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440012 B EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (±)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.



5/13/02
House location
OK(SRH)

LOT 6
THE PADDOCKS
LOTS 1 THRU 33 & PRESERVATION
PARCELS 'A' THRU 'B'
(A SUBDIVISION OF LIBER No. 5006 AT FOLIO 347
AND LIBER No. 440 AT FOLIO 463)
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT No. 14483

B.R.L.=BUILDING RESTRICTION LINE
TOP OF FOUNDATION ELEV. 618.7'±

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2855



PROFESSIONAL LAND SURVEYOR
REG. 582
DATE 5/07/02

**HOUSE LOCATION
DRAWING**

FOUNDATION LOCATION: 5/06/02
FINAL LOCATION: _____
BOUNDARY SURVEY: _____

SCALE: 1"=100'
DATE: 5/07/02
DRAWN BY: D.B.
CHECKED BY: _____
PROJECT No.: 30664

FCC •

FOGLES

LOT INFORMATION CHART	LOT 6	LOT 7	LOT 8	LOT 9	LOT 10	LOT 24	LOT 25	LOT 26	LOT 27	LOT 28	LOT 29	LOT 30
INVERT SEPTIC SYSTEM AT HOUSE	611.85	621.70	630.92	631.00	639.30	626.30	624.90	612.40	608.50	618.60	611.40	606.6
INVERT IN AT SEPTIC TANK	611.30	620.80	629.80	636.50	638.70	625.70	623.80	611.10	607.70	616.80	609.80	606.2
INVERT OUT AT SEPTIC TANK	611.00	620.50	629.50	636.20	638.40	625.40	623.50	611.40	607.40	616.50	609.50	606.0
GRADE OVER SEPTIC TANK	613.70	623.00	632.00	639.00	641.00	629.00	626.00	614.00	610.00	620.00	613.00	608.00
INVERT AT DISTRIBUTION BOX	610.70	620.00	629.00	636.00	638.00	625.2	623.00	611.00	607.00	616.30	609.00	605.50
GRADE OVER DISTRIBUTION BOX	613.70	623.00	632.00	639.00	641.00	628.2	626.00	614.00	610.00	619.30	612.00	608.50
INVERT AT PUMP TANK												
GRADE OVER PUMP TANK												

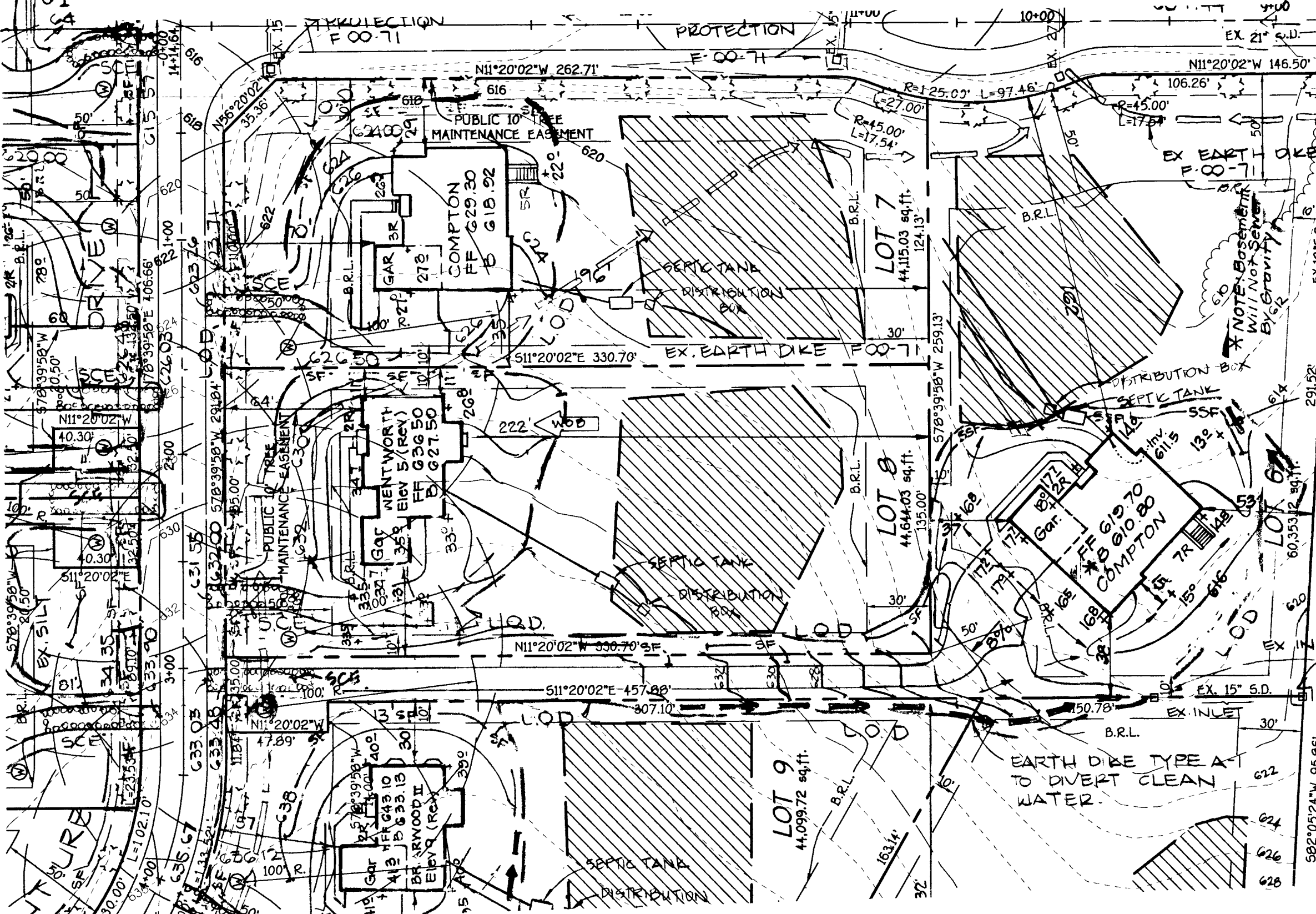
FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461-2855

DATE	DESCRIPTION
2-20-02	Delete Deck, Rev. rear swale location lot 6
2-19-02	Rev. hse. & grd. lot 6 from A box to Compton
1-9-02	Rev. hse & grd, lot 30 from C box to Hardwick
12-4-01	Rev. hse & grd., lot 26, from B box to Chadsworth
12-4-01	Rev. hse & d, lot 12, from B box to Compton
9-18-01	Rev. hse & grd. lot 10, from A Box to Compton
7-18-01	Rev hse & grd. Lot 25 from A Box to Chadsworth
5-29-01	Rev hse. & grd. Lot 24 from B box to Chadsworth
5-9-01	Rev. hse. & grd. lot 7, from A box to Compton
4-16-01	Rev. hse & grd. lot 28 from Box to Briarwood II
3-08-01	Rev. hse & grd. lot 9 from Box to Briarwood II
3-08-01	Rev hse & grd. lot 8 from Box to Wentworth.

g:\dwgs\3130664\sdp\30664 site development plan sht 2.dwg

REVISION

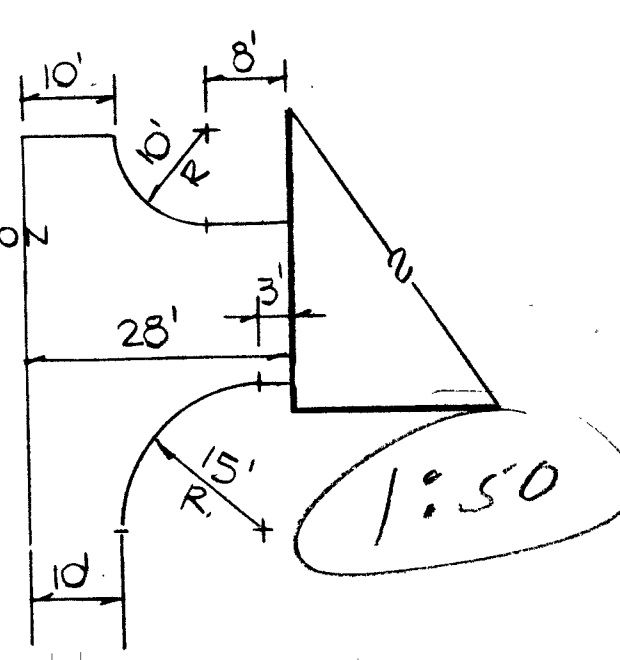
E 1315500
 Total linear feet of trench required 240 feet
 Width of trench(es) 3 feet
 Depth of trench(es) 5.5 feet
 Depth of stone required below distribution pipe 2 feet



MATCH LINE SHEET 1 OF 4

EX SUPER SILT FENCE F 00-71
 EX SUPER SILT FENCE F 00-71
 EX INLET PROTECTION F 00-71
 EX EARTH DIKE F 00-71
 EX INLET PROTECTION F 00-71
 EX INLET FENCE F 00-71

Approved Septic System Plan
 Howard County Health Department
 Signature _____
 Date _____



60'
 80'
 100'
 240

Fayed 8/23/02 01

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: Fogles Well Drilling Telephone #: 410-795-5670
Address: 580 Obrecht Rd
Cykes

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): _____ License# M56009

*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: Pulte Telephone #: _____
Subdivision: The Paddocks Lot #: 6 Well Tag #: HO 94-2516T
Site Address: 3523 Snow Creek Road 13707 BOLD VENTURE DR.

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Goolds Bruiser Make: Campbell Two piece watertight cap: YES
Model #: 85 B10 Model #: _____ Screened, vented well cap: YES
Pump Capacity: 8 GPM Depth: 42" (36" min) Cap secured to casing: YES
Well Yield: 2 GPM NSF/WSC approved: YES Conduit min 18" B.G.: YES
Depth of well encountered at time of pump installation: 300 (feet) Conduit secured to well cap: YES
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.6.1
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 House Connection
Type: 1" BK Plastic PVC sleeve to undisturbed soil at wall penetration: YES
PSI: 160 (160 psi min) Approximate length of sleeve: YES
Depth of supply line: 42 (36" min) Sleeve caulked and sealed properly: YES

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.

Daniel C. Faye
Signature of company representative responsible for installation date

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

Date Insp. Requested: 6/19/02 Date Insp. Approved: 6/19/02 Inspector: SO (BB)
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 ✓

HD-215

Unknown if sleeved

Rev. 12/00

Under Driveway sleeved under driveway with 3 inch PVC JOEL RENBERG

C1 07615

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER 13

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 8 MM 22 DD 00

Depth of Well 22 300 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-94-2567

OWNER MOBBERLY GRETCHEN STREET OR RFD PEEPERKON RD TOWN GLENELG SUBDIVISION MOBBERLY PROPERTY SECTION LOT 6

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Brown shale, Gray Brown, Browns, Gray.

GROUTING RECORD form with fields: WELL HAS BEEN GROUTED, TYPE OF GROUTING MATERIAL, NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form with fields: casing types insert appropriate code below, MAIN CASING TYPE, Nominal diameter, Total depth.

OTHER CASING (if used) form with fields: diameter, depth.

SCREEN RECORD form with fields: screen type or open hole, insert appropriate code below.

DEPTH (nearest ft.) table with columns 1-11 and rows A, C, H, S, C, R, E, N.

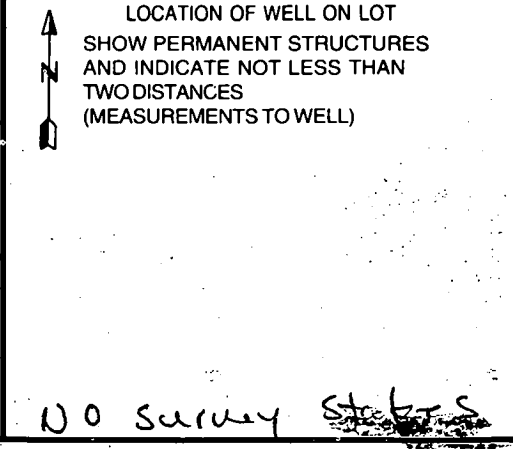
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST form with fields: HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED.

PUMP INSTALLED form with fields: DRILLER INSTALLED PUMP, TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.



NUMBER OF UNSUCCESSFUL WELLS: WELL HYDROFRACTURED

- 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...

DRILLERS LIC. NO. 1 M3D0091 Allen Compton DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 D

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

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-2567
 Location of property (road) PFEFFER KORN RD.
 Subdivision MOBBENLY PROPERTY Lot 6 Block _____ Plat _____ Sec. _____
 Well Driller COMPTON/FOGLE Owner GREYCHEN MOBBENLY

Depth of well 300
 Distance of measuring point (M.P.) above ground 2'
 Static water level (S.W.L.) below M.P. 46

I. High rate pumping -- reservoir drawdown

Time pump started 10:30 Pumping rate 20
 Total time 30 min. to reach pumping water level 187 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 5/1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
10:30	46	3		20
10:45	128	3		20
11:00	187	28		2.1
11:15	187	28		2.1
11:30	187	28		2.1
11:45	187	28		2.1
12:00	187	28		2.1
12:15	187	28		2.1
12:30	187	28		2.1
12:45	187	28		2.1
1:00	187	28		2.1
1:15	187	28		2.1
1:30	187	28		2.1
1:45	187	28		2.1
2:00	187	28		2.1
2:15	187	28		2.1
2:30	187	28		2.1
2:45	187	28		2.1
3:00	187	28		2.1
3:15	187	28		2.1
3:30	187	28		2.1
3:45	187	28		2.1
4:00	187	28		2.1
4:15	187	28		2.1

B 1 **13814** SEQUENCE NO. (MDE USE ONLY)
 1 2. 3 6

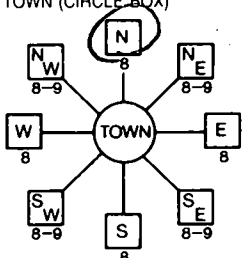
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-94-2567
 70 fill in this form completely 79

Date Received (APA)
 8 MM DD YY 13
 OWNER INFORMATION
 15 Last Name **Mobberley** Owner **Gretchen** First Name 34
 36 Street or RFD **Route 144** 55
 57 Town **West Friendship MD** 70 State **21794** 72 Zip 76

B 3 LOCATION OF WELL
 8 COUNTY **Howard** 21
 23 SUBDIVISION **MOBBERLEY PRO.** 42
 SECTION **6** LOT **6**
 44 46 48 50
 52 NEAREST TOWN **Greenleaf** 71
 MILES FROM TOWN (enter 0 if in town) **4** M 73 76 77 78

DRILLER INFORMATION
 76 Driller's Name **Allen Compton** License No. **MSD 009** 81
 Firm Name **Fogle's Well Drilling**
 Address **580 Obrecht rd. Sykesville**
 Signature **Allen Compton** Date **1-24-00**

B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

 11 NEAR WHAT ROAD **OFF Fefferkin** 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH WEST EAST SOUTH
 34 DISTANCE FROM ROAD **1250** 37 FT 38 39
 ENTER FT OR MI 38 39
 TAX MAP: **22** BLK: **1-7** PARCEL: **14-234**

B 2 WELL INFORMATION
 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500** 14 20


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
 COUNTY NAME **Howard** COUNTY NO. **13**
 STATE SIGNATURE _____ INSERT S →
 DATE ISSUED **01 27 00** **C. Weller** 1/26/01 41
 43 MM DD YY 48 CO SIGNATURE EXP. DATE
 NORTH GRID **526** 0 0 0 EAST GRID **0805** 0 0 0
 50 55 57 63

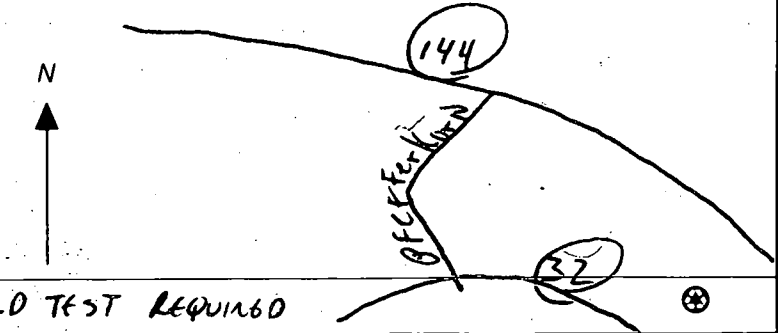
APPROXIMATE DEPTH OF WELL **300** FEET 24 28
 APPROXIMATE DIAMETER OF WELL **6"** NEAREST INCH

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 37 CABLE REVerse-ROTary DRive-POINT
 other _____

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 **800⁵**
 N **520⁶**
 000
 000

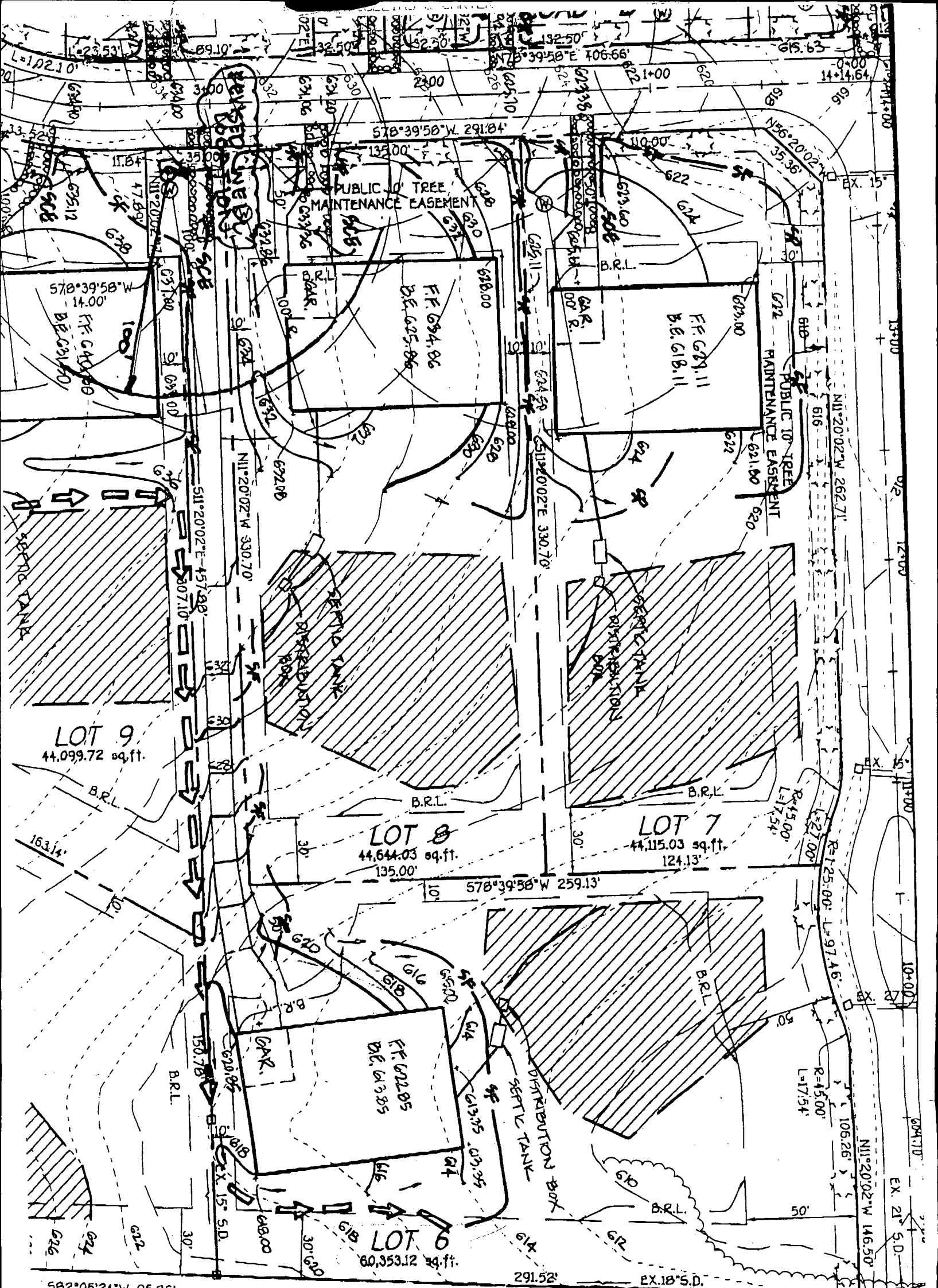


REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 39 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 THIS WELL WILL DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52

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


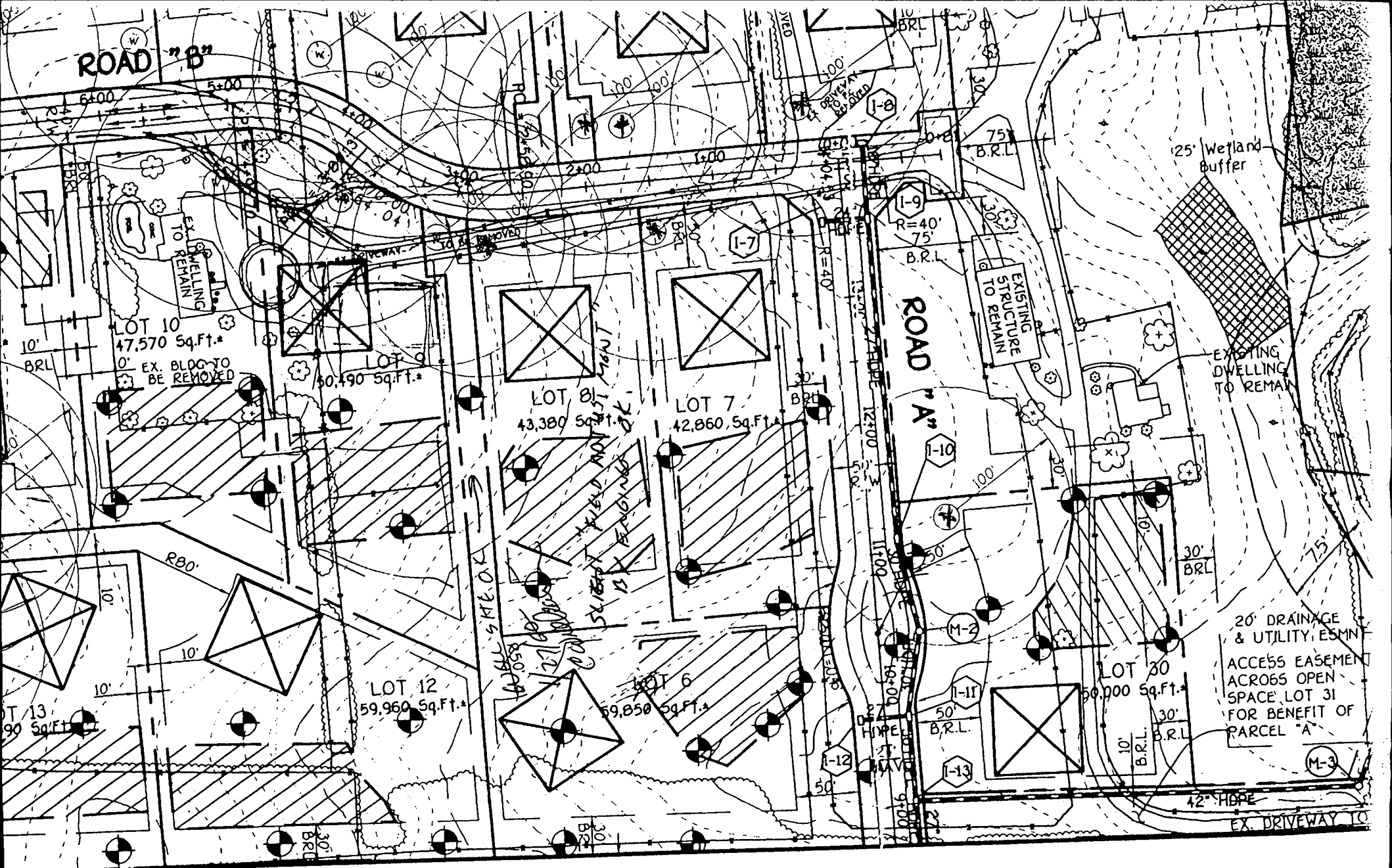
Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROP. PERMIT NUMBER **HO-99 GAP 006(01)** 54 63
 PERMIT No. **HO-94-2567** 70 71 72 73 74 75 76 77 78: 79

SPECIAL CONDITIONS (WITH LOT 8) SIMULTANEOUS YIELD TEST REQUIRED
 NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



MATCH LINE SEE SHEET 1
2/22/00

Mobberly Property
Lot 6
RAISED Well site



MATCH LINE SEE SHEET 3 OF 3

DEVELOPER

HAILEY DEVELOPMENT, L.C.C.
 c/o RICHARD THOMETZ
 2012 BELMONTALE CT

THE C. AND BETTY J. OWENS
 c/o MISSY RUTH

(W) = 26 wells

APPROVED FOR PRIVATE W. SYSTEMS, HOWARD COUNTY

COUNTY HEALTH OFFICER

APPLICATION

PERCOLATION TESTING

A 59868

P _____

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

DISTRICT _____

DATE 3/9/98

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER WINCHESTER HOMES INC. c/o Mr. KEITH KUBISTA

ADDRESS 6305 IVY LANE SUITE 800 PHONE (301) 489-1120
GREENBELT MD. 20770

PROPERTY LOCATION:

SUBDIVISION MOBBERLY PROPERTY LOT NO. 13

ROAD AND DESCRIPTION BURNT WOODS ROAD

TAX MAP 22 PARCEL # 141, 2, 234 & 530

SIZE OF LOT 1 AC. CLUSTER TYPE BLDG. S.F.D.
(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.

Zacharia Y. Fisch
(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

459868

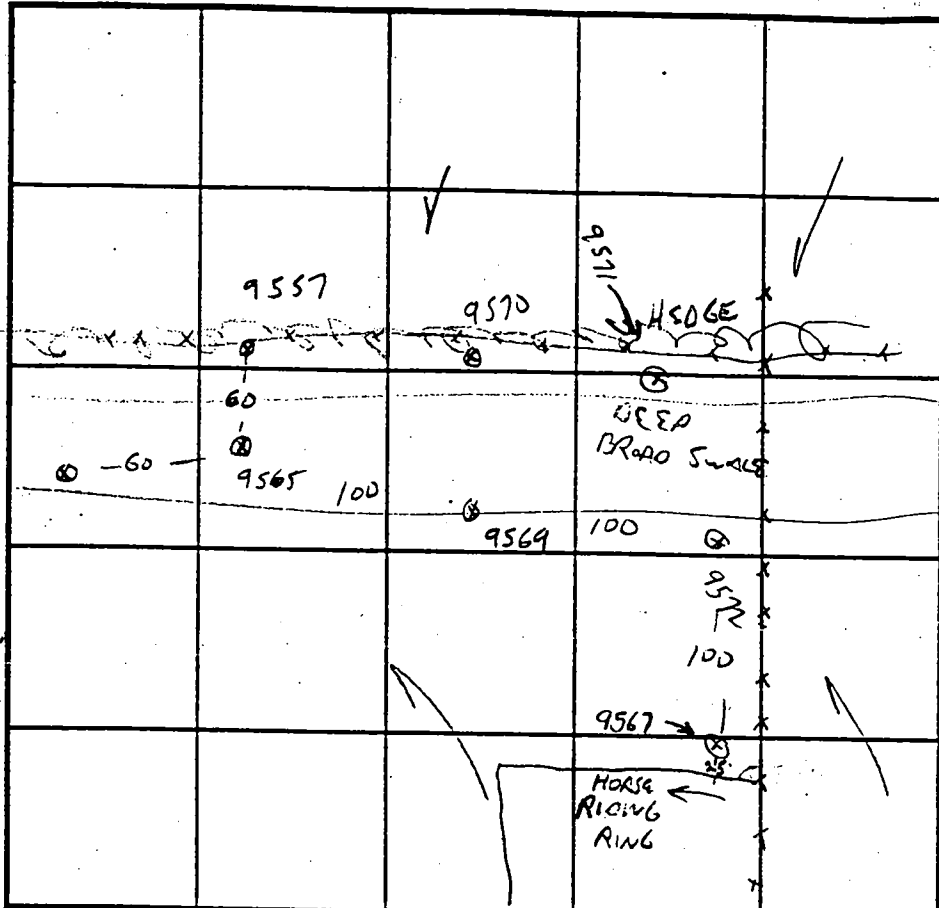
COUNTY #

SOIL PROFILE 9571

0'
Brown CL
5'
TAN LOAMY SAND
ROOTS TO 8'
308 SOFT
HIGH ROCK
MIN. CLAYMS

9569, 72
TOP SOIL 2'
OR C 3.15
TAN LS
TRANSVERSE BLACK
SPINDLES BELOW 6'
DRY 13

9565
TOP SOIL 2.15
Brown Heavy LOAM
5'
DULL LT Brown S.C.
FRISSATION
BLACK CLAYMS
WATER 12



SOIL PROFILE 9557

0'
TOPSOIL 18'
MED OR LOAM
6'
LIGHT B/L S
FRISSATION
BLACK CLAYMS BELOW 6'
10'
REMARKABLE FEATURES
13.5'
WATER

LOT 13

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/15/98	9565	4 / 13	12:04	SLOW			
	95016	5	12:36	12:38	→	12:43	5AW
	9557	4 / 13' 9"	12:07	12:10	→	12:16	6AW
	9569	4 / 13	12:19	12:21	→	12:24	3AW
	9570	4 / 13	12:22	12:24	→	12:26	2AW
LOT 10	9567	4 / 13	12:34	2:37	→	2:46	9AW
	9572	5 / 13	2:39	2:40	→	2:42	2AW
	9571	3 / 13	2:41	SLOW			OK
		7	2:49	2:51	→	2:54	3AW

REMARKS 9570, 9567 GOOD DAY LOAMY SOIL 71 WILL PERC. AT 5

TYPE OF SOIL _____

TESTED BY G. SALAGE ALSO PRESENT (FROCK) CREEK

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

APPLICATION

PERCOLATION TESTING

A 59868

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 3/9/98

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER WINCHESTER HOMES INC. c/o MR. KEITH KUBISTA

ADDRESS 6305 IVY LANE SUITE 800 PHONE (301) 489-1120
GREENBELT MD. 20770

PROPERTY LOCATION:

SUBDIVISION MOBBERLY PROPERTY LOT NO. 7

ROAD AND DESCRIPTION BURNT WOODS ROAD

TAX MAP 22 PARCEL # 141, 2, 234 & 530

SIZE OF LOT 1 AC. CLUSTER TYPE BLDG. S.F.D.
(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. Zacharia Y. Fisch
(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 _____

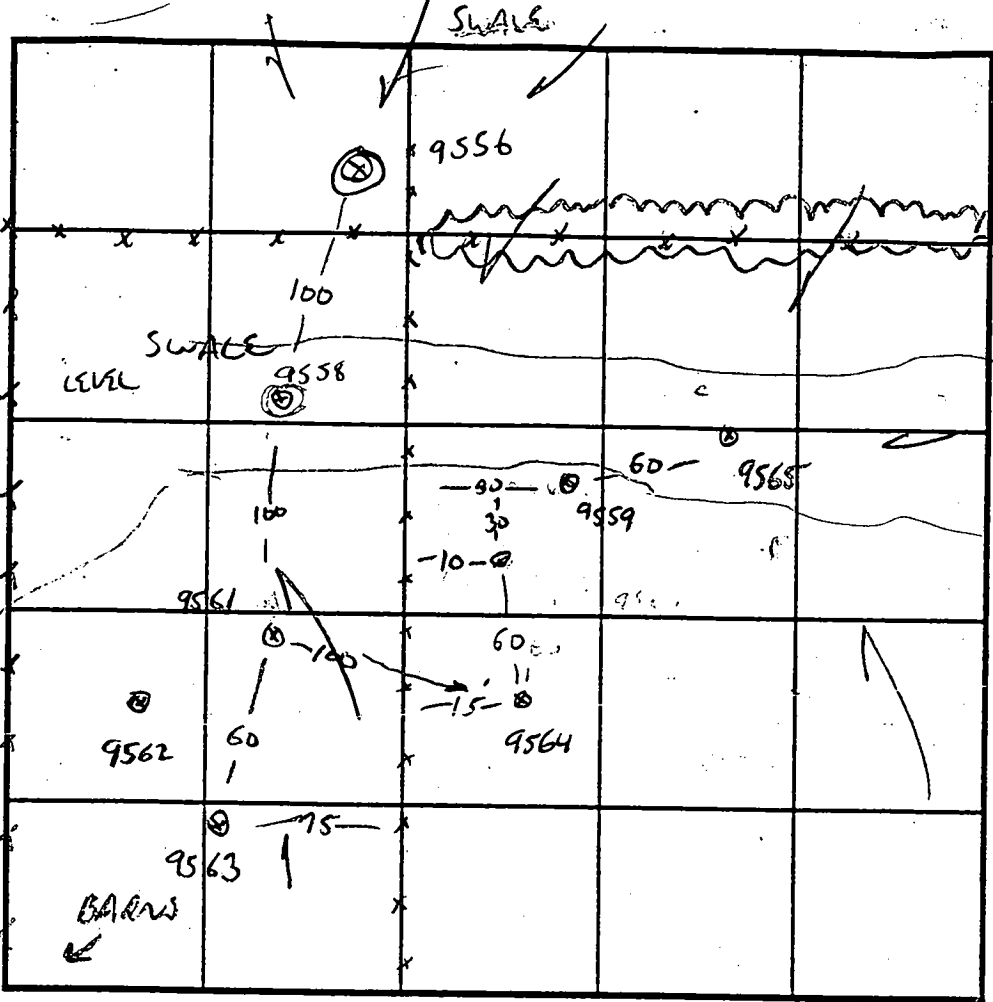
THIS IS NOT A PERMIT

A59868
COUNTY #

SOIL PROFILE
56

0'
TOPSOIL
2'
BROWN LOAM
5'
TAN LS GREY + RED LAYERS
Fe TRANSFER
DEEPER BLACK FILMS
5% LARGE GRAVEL

D R I V E



SOIL PROFILE
9564

0'
TOPSOIL
1'
STRONG Brown LOAM
4'
SANDY MICA LOAM
5-10% Rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

9559

Topsoil
BROWN LOAM
YELLOWISH BROWN LOAM SAND
Common Dew etc
CAVING @ 10.5
WATER

9560

TOPSOIL
BR CL
TAN M/CARBON COARSE SAND
WATER

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/15/98	9564	S/NV	11:39	11:45	→	11:50	5 MIN
	9560	S/B	11:47	11:49	→	11:53	4 MIN
	9559	4/12	11:52	11:56	→	12:00	4 MIN
	X 9558	DIDN'T PERC - RE OIG? SWALE					F SWALE
4/23/98	9556	15/14.5	1:35		SLOW TEST STOPPED	FOR SWALE	F

REMARKS SHEET 1 OF 2 LOT 7 SWALE UNITING - NO PERC / DRAINAGE

TYPE OF SOIL _____
TESTED BY G. SALACE ALSO PRESENT CHARLES CARROLL
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 min. TRENCH WIDTH 3'
INLET DEPTH 3.5' MAXIMUM BOTTOM DEPTH 5.5' SQ. FT./BEDROOM 180 sq ft

APPLICATION

PERCOLATION TESTING

A 59868

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 3/9/98

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER WINCHESTER HOMES INC. c/o Mr. KEITH KUBISTA

ADDRESS 6305 IVY LANE SUITE 800 PHONE (301) 489-1120
GREENBELT MD. 20770

PROPERTY LOCATION:

SUBDIVISION MOBBERLY PROPERTY LOT NO. 87

ROAD AND DESCRIPTION BURNT WOODS ROAD

TAX MAP 22 PARCEL # 141, 2, 234 + 530

SIZE OF LOT 1 AC. CLUSTER TYPE BLDG. S.F.D.
(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. Zacharia Y. Fisch
(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 _____

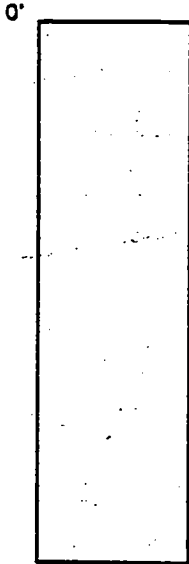
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

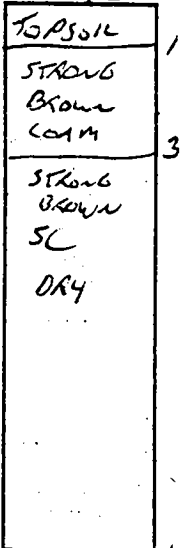
A59868

COUNTY #

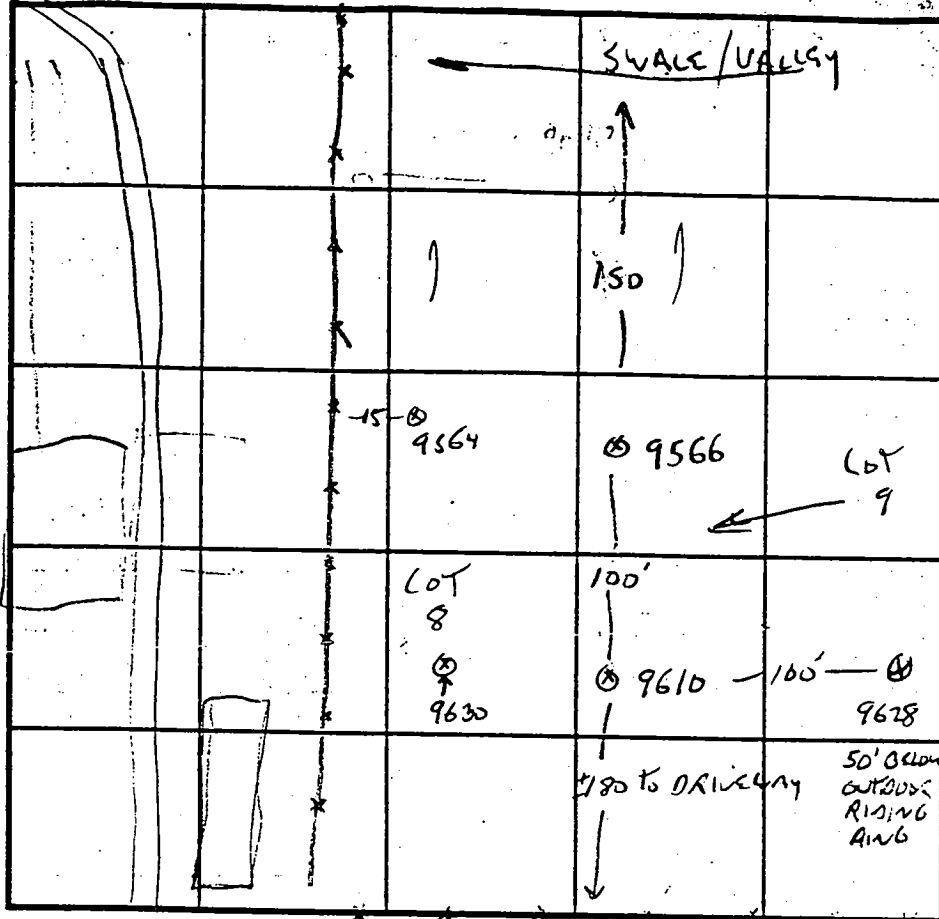
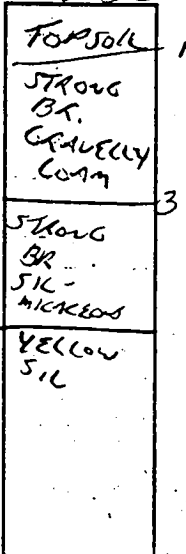
SOIL PROFILE



9610

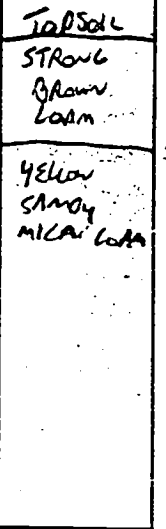


9630



SOIL PROFILE

9566



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
← TO PERRIN RD, DRIVEWAY

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/15/98	9566	5/12	11:34	11:37	→	11:44	7 MIN
5/13/98	9610	3.5/14	11:02	11:05	→	11:08	3 MIN
	9630	4.5/13	12:38	12:39	→	12:41	2 MIN

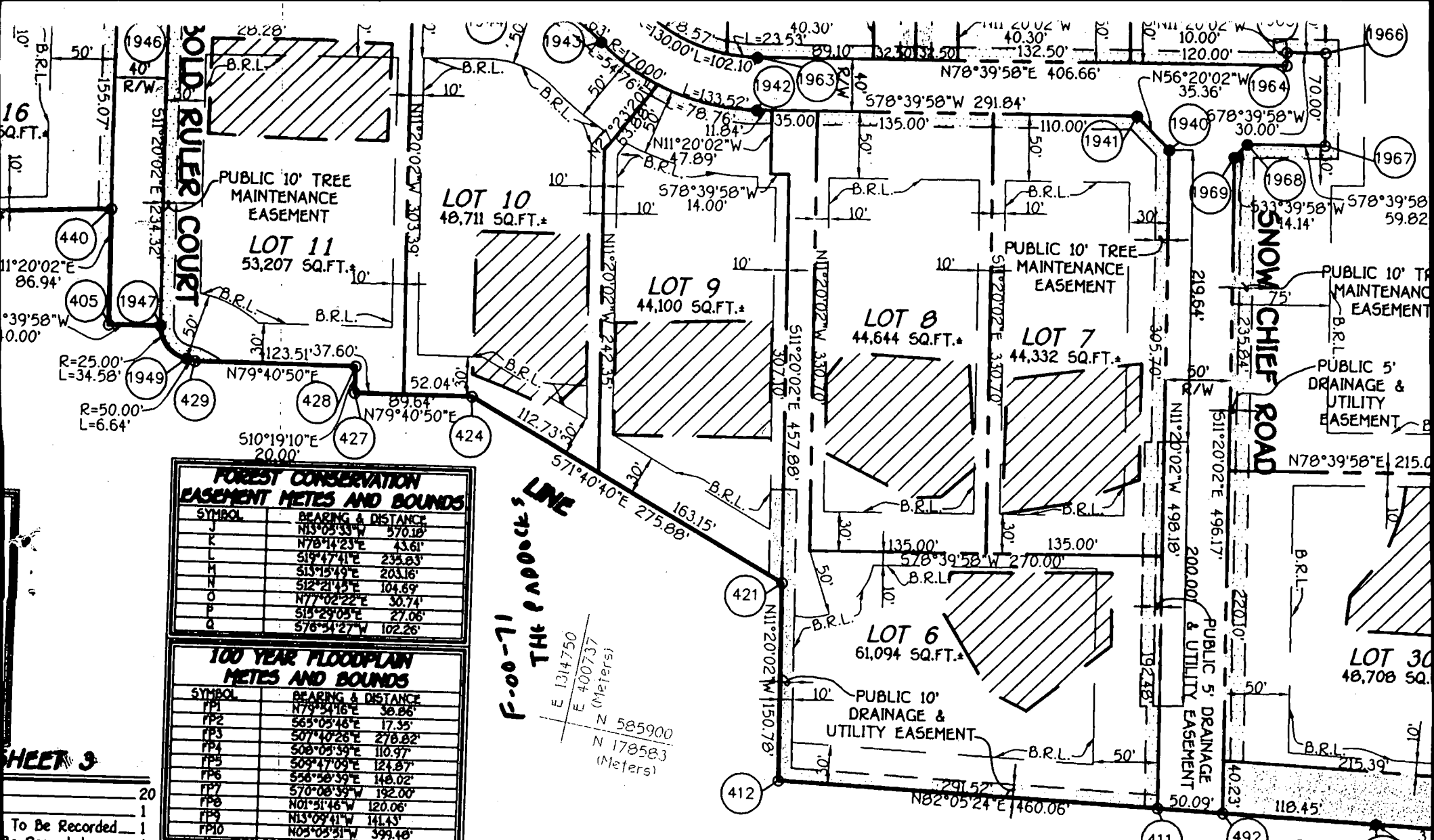
REMARKS LOT 8

TYPE OF SOIL _____

TESTED BY G SAUCE ALSO PRESENT Fyodes CREW

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



FOREST CONSERVATION EASEMENT METES AND BOUNDS

SYMBOL	BEARING & DISTANCE
J	N13°05'33"W 570.18'
K	N78°14'23"E 43.61'
L	S18°17'41"E 235.83'
M	S13°15'49"E 203.16'
N	S12°21'45"E 104.89'
O	N77°02'22"E 30.74'
P	S13°29'05"E 27.06'
Q	S78°34'27"W 102.28'

100 YEAR FLOODPLAIN METES AND BOUNDS

SYMBOL	BEARING & DISTANCE
FP1	N79°34'16"E 36.86'
FP2	S65°05'48"E 17.35'
FP3	S07°40'28"E 278.82'
FP4	S08°03'39"E 110.97'
FP5	S09°47'09"E 124.87'
FP6	S58°38'39"E 148.02'
FP7	S70°08'39"W 192.00'
FP8	N01°31'46"W 120.06'
FP9	N13°09'41"W 141.43'
FP10	N03°03'31"W 399.48'

F-00-71 THE CADDOCK'S LINE

E 1314750
E 400737 (Meters)
N 585900
N 178583 (Meters)

SHEET 3

To Be Recorded _____
Be Recorded _____

Reservation Of Public Utility And Forest Conservation Easements

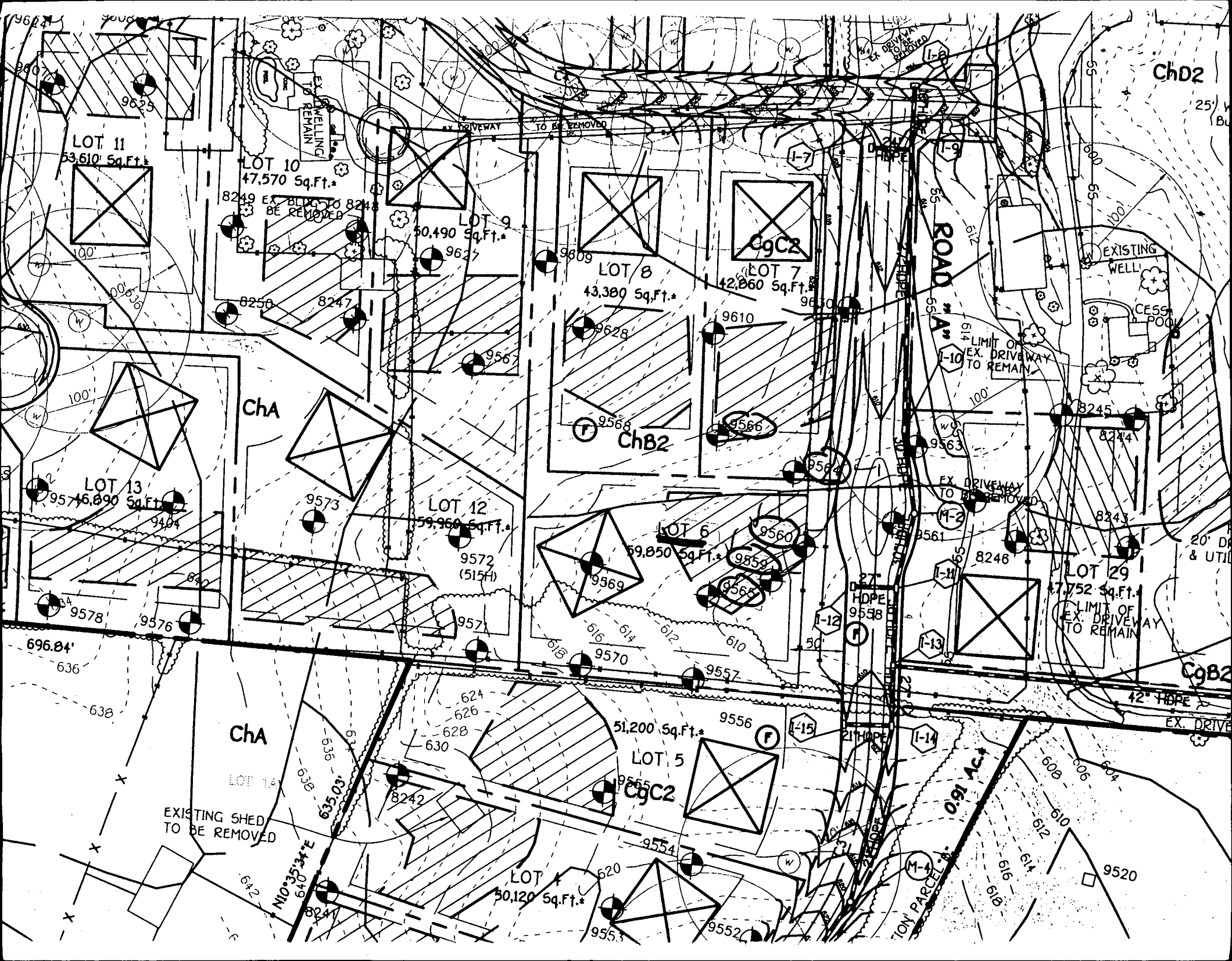
"Developer Reserves unto itself, its successors and assigns, all easements shown on this plan for water, sewer, storm drainage, other public utilities and forest conservation (designated as "Forest Conservation Area"), located in, on, over, and through lots 1 through 33 and parcels 'A' and 'B'. Any conveyances of the aforesaid lots shall be subject to the easements herein reserved, whether or not expressly stated in the deeds conveying said lots. Developer shall execute and deliver deeds for the easements herein reserved to Howard County, with a metes and bounds description of the forest conservation area. Upon completion of the public utilities and their acceptance by Howard County, and, in the case of the forest conservation easement(s), upon completion of the developer's obligations under the forest conservation installation and maintenance agreement executed by developer and the county, and the release of developer's surety posted with said agreement, the county shall accept the easements and record the deeds of easement in the land records of Howard County."

OWNER'S CERTIFICATE

Pulte Home Corporation, A Michigan Corporation, By John E. Bittner, President And Gretchen Moberley Owners Of The Property Shown And Described Hereon, Hereby Adopt This Plan Of Subdivision And In Consideration Of The Final Plat...

I Hereby Certify

PROFE
ANITA R.
MARTIN L. JA
AND BETTY
LIBER 653,



ChD2

LOT 11
53,610 Sq.Ft.

LOT 10
47,570 Sq.Ft.

LOT 9
50,490 Sq.Ft.

LOT 8
43,380 Sq.Ft.

LOT 7
42,860 Sq.Ft.

LOT 12
59,960 Sq.Ft.

LOT 6
59,850 Sq.Ft.

LOT 5
51,200 Sq.Ft.

LOT 4
50,120 Sq.Ft.

LOT 29
77,752 Sq.Ft.

ChA

ChB2

ChA

CgB2

ROAD "A"

0.91 AC.

TONY PARCEL

EXISTING WELL

CESS POOL

EXISTING SHED TO BE REMOVED

LIMIT OF EX. DRIVEWAY TO REMAIN

LIMIT OF EX. DRIVEWAY TO REMAIN

EX. DRIVEWAY TO BE REMOVED

EX. BLDG. TO BE REMOVED

EX. DRIVEWAY TO BE REMOVED

EX. DRIVE

HDPEL

9558

I-12

I-15

I-14

I-4

I-7

I-8

I-9

I-10

I-11

I-12

I-14

I-4

9623

8249

9627

9809

9610

8256

8247

9567

9568

9566

9564

9563

8245

8244

9574

9404

9573

9572

(515H)

9569

9560

9559

9565

9561

8243

8242

9578

9576

9571

9570

9557

9558

8248

8247

8246

696.84'

636

638

624

626

628

630

51,200 Sq.Ft.

9556

642

632

638

635.03'

635.03'

640.34'E

8242

9555

9554

620

9553

9552

608

606

604

610

612

616

614

616

616

9520

25'

BU

20' DR & UTIL

EX. DRIVE

9520