

4/26/00 4/27/00 12pm
11:30

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 513299

A50193-B

DISTRICT _____

DATE 3/2/2000

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXX~~ 410-313-2640

356853

DATE SYSTEM APPROVED 4/27/00

INSPECTOR BJB

INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER _____

ADDRESS 580 Obrecht Road, Sykesville, MD 21784 PHONE 410-795-5670

SUBDIVISION Abe Property LOT 2 ROAD 15420 Roxbury Road

PROPERTY OWNER Mr. and Mrs. Dwight Mules

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 3 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Place distribution box 47 feet from left (449.89') lot line and 156 feet from rear (133.12') lot line as viewed from Roxbury Road. Install trenches on contour toward right and rear lot lines.

NOTES - MAINTAIN A MINIMUM 100 FOOT SEPARATION DISTANCE FROM WELL #HO-88-1136 ON ADJACENT PROPERTY. No well to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. On 9/7/99-Srk

PLANS APPROVED BY Ronald J. Pinkley REVISED DATE 8-24-1999

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

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

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

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

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

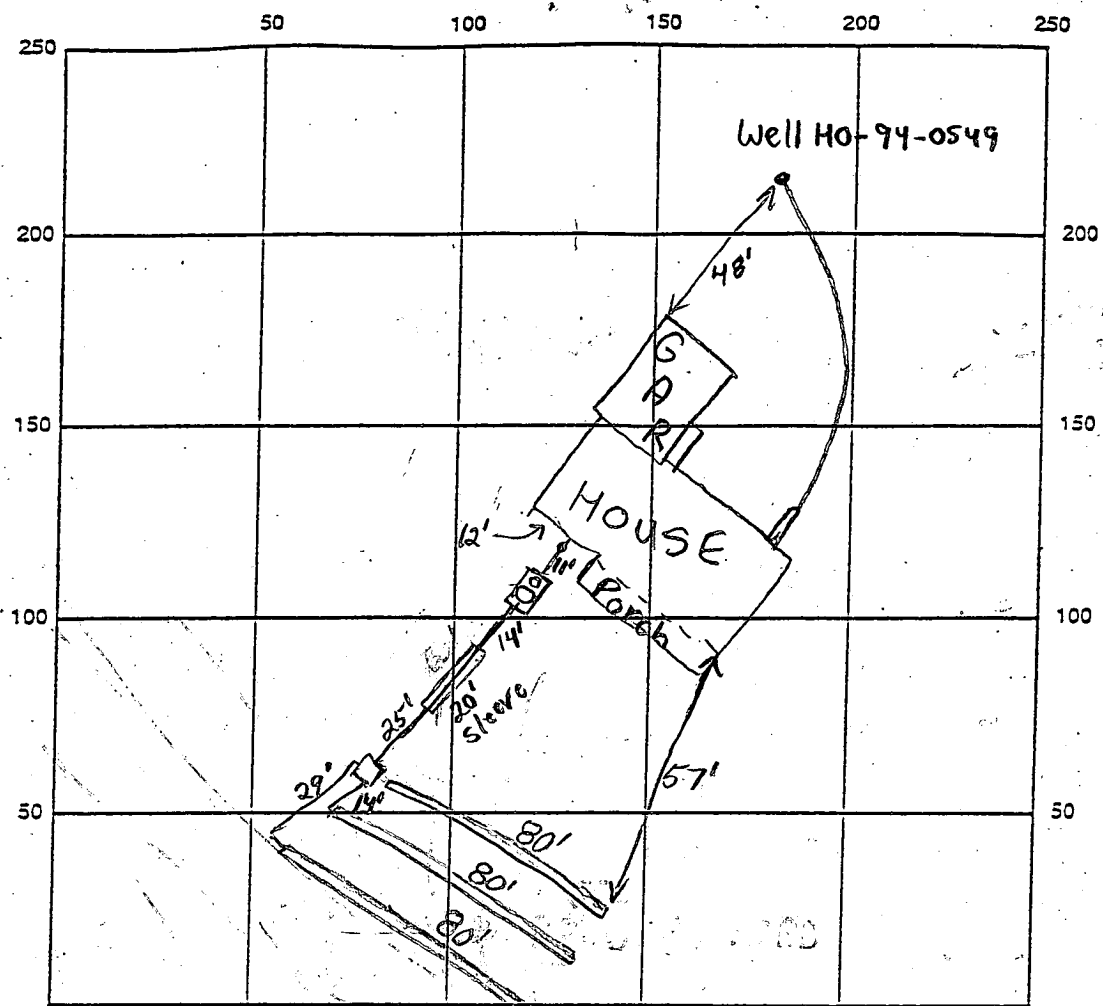
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

ALL PERMITS SIGNED
3-13-2002
BOB BY 821
40 X 20 T6 POOL

50935

NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Paved Access Road

SEPTIC TANK LEVEL 1250 Mid-Seamed CLEANOUTS _____

DISTRIBUTION BOX LEVEL O.K. Baffle

TILE
DRAIN FIELD/TILE DEPTH 6.0 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 3.0 FT. TOTAL LENGTH 3 x 80' FT. (240' Total)

NUMBER OF TRENCHES 3 ~~ONE~~ / BOTTOM AREA _____ SQ. FT.

DRYWELL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS: 4/26/00 Met with installer. House location moved. Verified well distance and dist. box placement. To attempt to run 3-80' trenches with first trench being 20' out of easement area in location with possible rock problems. If rock found will convert to 4-60' trenches. Tank set, no measurements. (BB) 4/27/00 House connection made. Everything looks O.K. O.K. to cover everything (BB)

DATE SYSTEM APPROVED 4/27/00 INSPECTOR B. Baker

9/6/94

APPLICATION

PERCOLATION TESTING

A 50193B

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
PO BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

DISTRICT _____

DATE 8/3/94

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER JAMES AGE Mules

ADDRESS 15452 ROXBURY ROAD PHONE (410) 489-7134
GLENWOOD ROAD, MD. 21238

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. LOT # 2

ROAD AND DESCRIPTION 15452 ROXBURY ROAD

TAX MAP 21 PARCEL # ~~195~~ # 195

SIZE OF LOT LOT # 2 NET: 60,000 TYPE BLDG _____
ENTIRE Parcel = 10.25 acres. (SINGLE FAMILY DWELLING OR COMMERCIAL)

PERM. SIGNED
AND RETURNED 9-19-95
61081
SFD - 4 BRMS

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. James R. Age
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

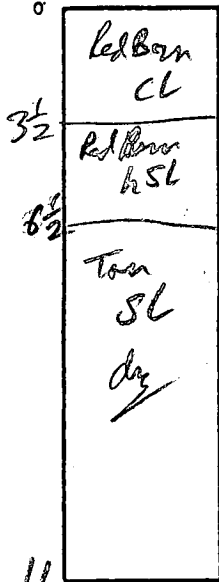
REASONS FOR REJECTION OR HOLDING _____

PERM. SIGNED
AND RETURNED 8-24-99
121071
SFD - 4 BRMS

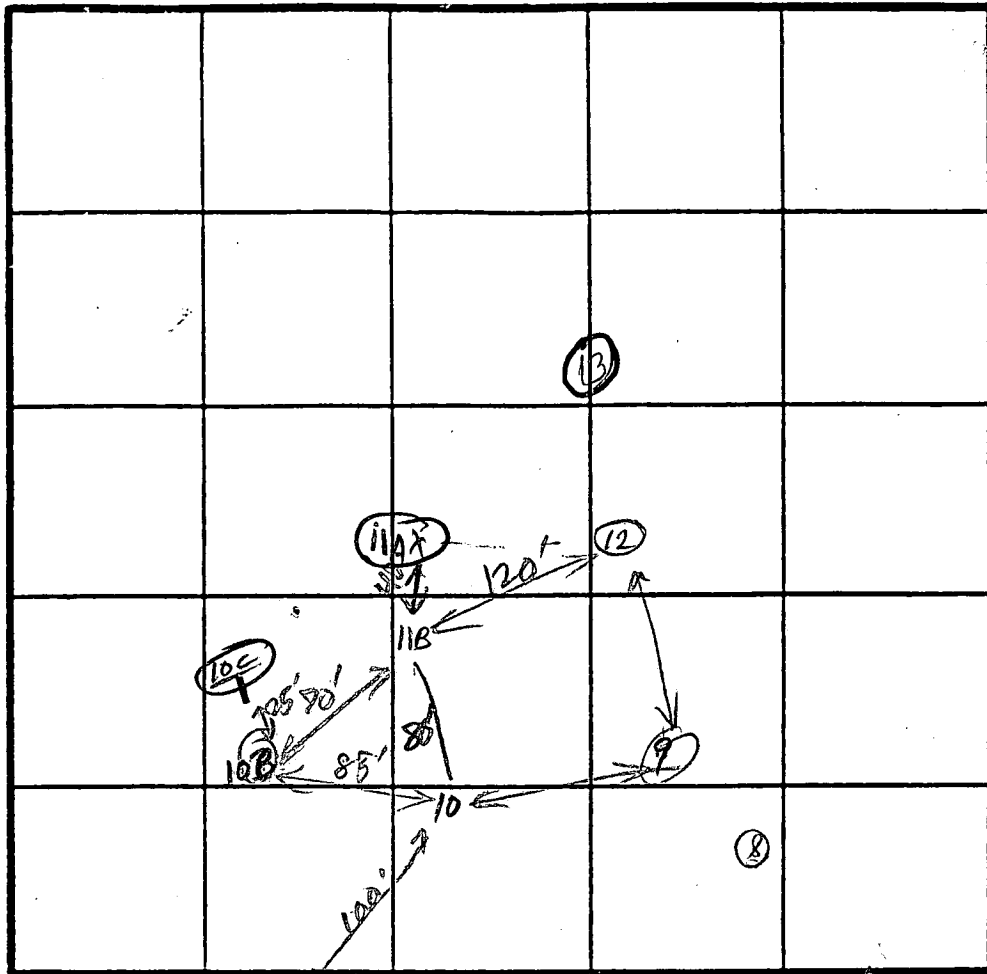
THIS IS NOT A PERMIT

HD-216

Hole 9
SOIL PROFILE

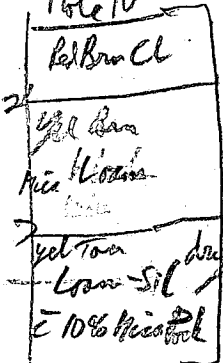


No #10B
Red Brn CL
hSL
3' Red Brn SL (Mic)
6' yellow Red Brn SL
11' Tan SL

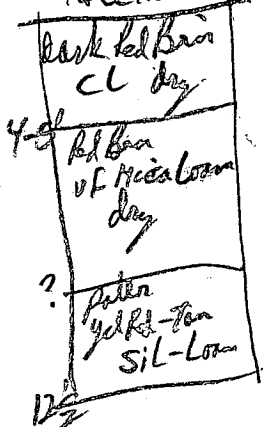


INDICATE WITH NAME ADJOINING ROADWAY AS BASE-LINE
HW-88-1136

Hole 10



Hole 11B



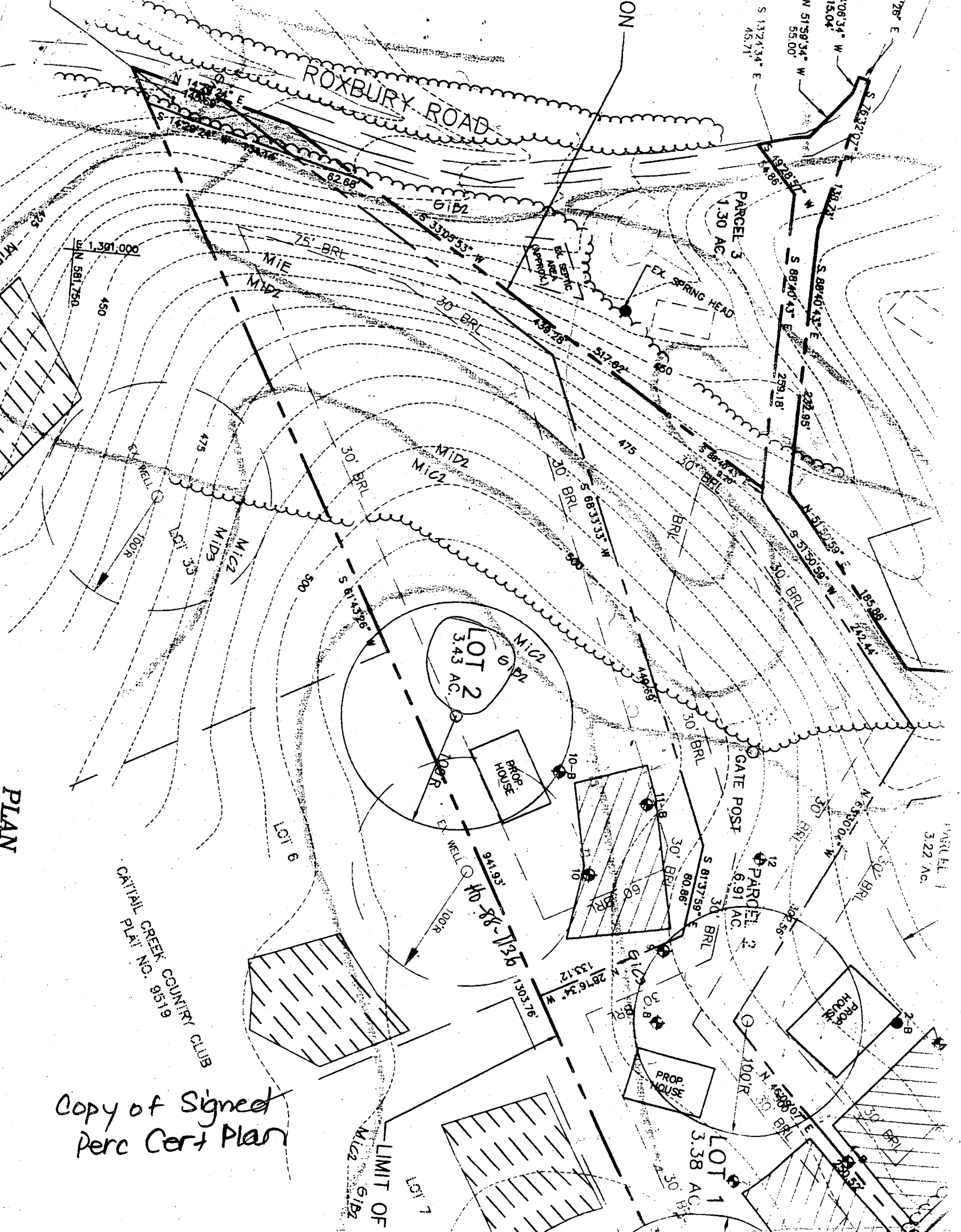
Hole 12
same as 11B

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/6/94	9	11'	2:43:00	2:45:30		2:50:00	5 min	OK
	10	4'	2:45:30	2:48:00		2:50:00	2 min	OK
	11A	5'			look at	3 1/2' (95% Red)		Fail
	11B	4'	2:51:00	2:53:20		2:57:30	4 min	OK
	12	4'	3:05:00	3:07:20	3:07:20	3:09:40	2 min	OK
	13	7 1/2'			look > 80% @ 4 1/2'	(strong binder)		Fail
	10C				look covered up			Fail
	No # 10B	12'	3:43:00	3:45:00	3:45:00	3:50	5 min	OK

REMARKS _____

TYPE OF SOIL Chert

TESTED BY R. [Signature] ALSO PRESENT Jim [Signature] Bill [Signature]



PLAN

Copy of Signed
Perc Cert Plan

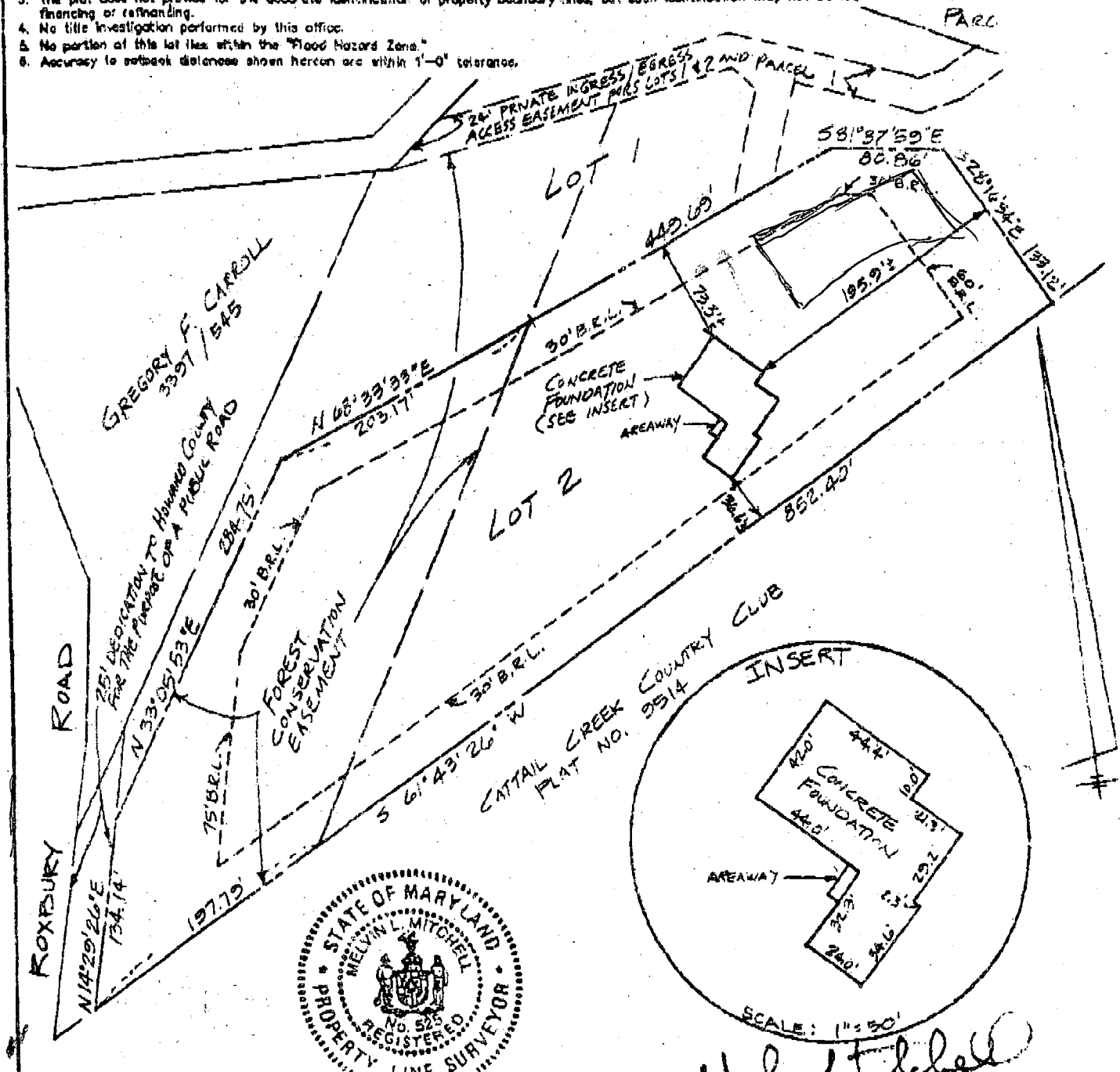
CAPITAL CREEK COUNTRY CLUB
PLAT NO. 9519

LIMIT OF

3/20 stone location ordered from Mary Row has shifted slightly 3/2/00 8:30 AM but should adversely impact septic system installation. *ML*

NOTES:

1. The plat is of benefit to a consumer only insofar as it is required by lender or a title insurance company or its agent in connection with a financing or refinancing;
2. The plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements;
3. The plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for transfer financing or refinancing;
4. No title investigation performed by this office;
5. No portion of this lot lies within the "Flood Hazard Zone."
6. Accuracy to setback distances shown hereon are within 1'-0" tolerance.



Melvin Mitchell
 SCALE: 1"=50'

This Location Drawing was prepared under my direct supervision pursuant to Annotated Code of Maryland, Subtitle 13, Section 9.13.06

Melvin Mitchell 12-3-99
 Date

MELVIN L. MITCHELL
 Property Line Surveyor No. 525

ANABBY INC

LOCATION DRAWING
 ABE PROPERTY

B 1 SEQUENCE NO. (MDE USE ONLY) **6438**

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

STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
H0-99-0549
 fill in this form completely

CRIS
 OWNER INFORMATION

Date Received (APA) **053099**

PRECISION HOMES
 3525 ELLICOTT MILLS DR.
 ELLICOTT CITY MD 21043

B 3 LOCATION OF WELL

HOWARD
 8 COUNTY
~~HOWARD CREEK~~
 CHICK WICK ABE PROPERTY
 SECTION 2 LOT 2
 GLENWOOD
 52 NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) 1 MI

DRILLER INFORMATION

George F. Easterday
 L.F. Easterday Inc
 Mt Airy Md 21771
 George F. Easterday 5-30-95

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

ROXBURY RD
 NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 #25
 DISTANCE FROM ROAD
 ENTER FT OR MI FT
 TAX MAP: 21 BLK: PARCEL 195

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)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST OBSERVATION MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A 50193B
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE INSERT S
 DATE ISSUED 060995
 CO SIGNATURE EXP/DATE 6/9/95
 NORTH GRID 521000 EAST GRID 0789000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 4 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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER
 1. wells
 2.
 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

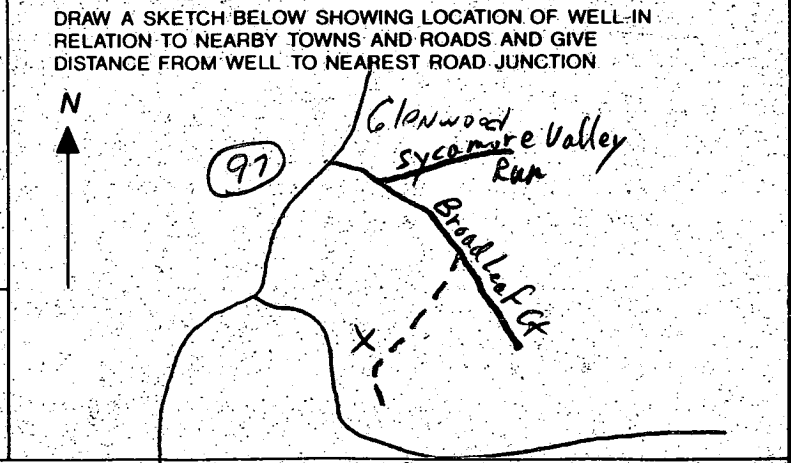
E 7809
 N 5201

7/10/95 10/00
 No Esp

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

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 GAP

FORCE RP PERMIT No. H0-99-0549

SPECIAL CONDITIONS
 NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

2747
SEQUENCE NO. (MDE USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
COUNTY NUMBER **A 50193B**

ST/CO USE ONLY
DATE RECEIVED: **09/1/95**
DATE WELL COMPLETED: **07/1/95**

Depth of Well: **500** (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": **H0-94-0549**

OWNER: **Precision Homes** (last name) **15420 Roxbury Rd** (first name)
STREET OR RFD: **Roxbury Rd** TOWN: **Glenwood**
SUBDIVISION: **Abe Property** SECTION: **Panel 2** LOT: **2**

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	
red clay	2	10	
grey Mica	10	20	
brown shale	20	22	
Mica	22	45	
Sand Stone	45	46	✓
Mica	46	455	
Mica Flint	455	460	✓
Mixed	460	500	
Mica			

GROUTING RECORD YES NO

WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)
CEMENT BENTONITE CLAY **BC**

NO. OF BAGS: **11** NO. OF POUNDS: **1100**
GALLONS OF WATER: **55**
DEPTH OF GROUT SEAL (to nearest foot)
from **0** ft. to **26** 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: **ST** Nominal diameter (nearest inch): **6** Total depth of main casing (nearest foot): **29**

OTHER CASING (if used)

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: _____

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

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.

TYPE: MWD/MSD/MGD **40**
DRILLERS LIC. NO. **Geary F. Eastenbury**

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
Charles E. Fuller
LIC. NO. **MWD 501**

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

DEPTH (nearest ft.)

H0 **27** **500**

SLOT SIZE 1 **2** 3
DIAMETER OF SCREEN (NEAREST INCH) **56** **60**

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.) **70** **72** **74** **75** **76**

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour): **6**

PUMPING RATE (gal. per min.): **3**

METHOD USED TO MEASURE PUMPING RATE: **Bucket**

WATER LEVEL (distance from land surface)

BEFORE PUMPING: **43** ft.

WHEN PUMPING: **227** 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 WILL INSTALL 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) _____

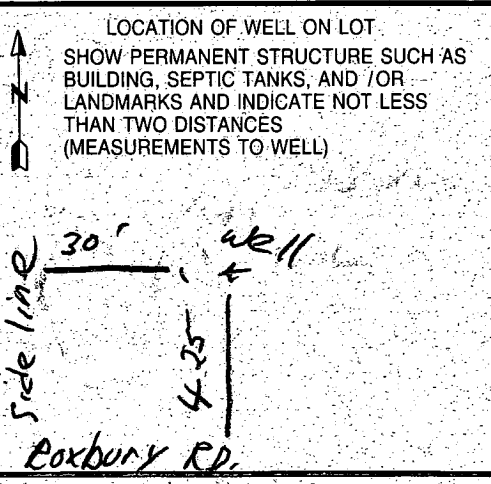
PUMP HORSE POWER _____

PUMP COLUMN LENGTH (nearest ft.) _____

CASING HEIGHT (circle appropriate box and enter casing height)

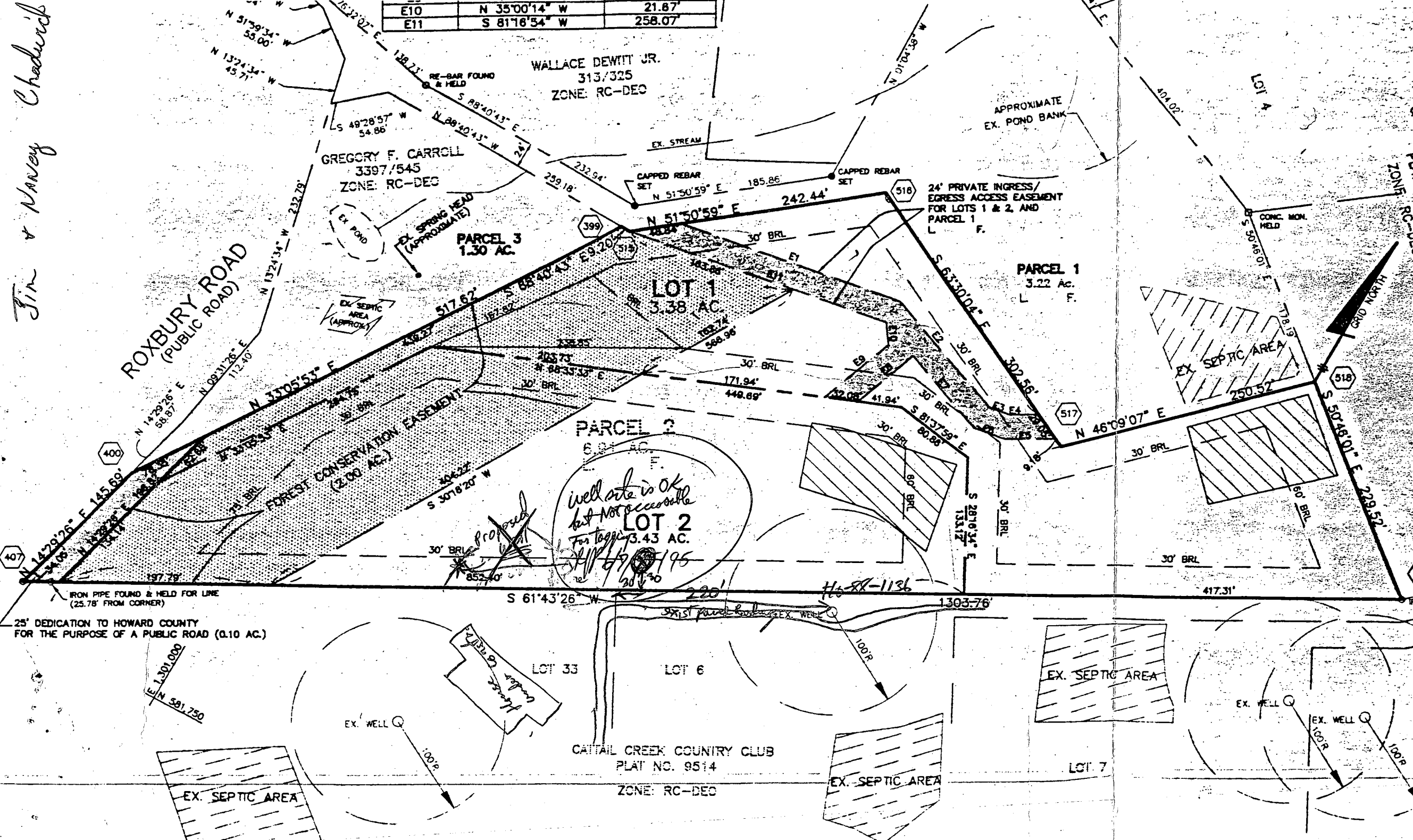
+ above **-** below

LAND SURFACE (nearest foot): **2**



Jim & Nancy Chadwick

E10	N 35°00'14" W	21.87'
E11	S 81°16'54" W	258.07'



WALLACE DEWITT JR.
313/325
ZONE: RC-DEC

GREGORY F. CARROLL
3397/545
ZONE: RC-DEC

PARCEL 3
1.30 AC.

LOT 1
3.38 AC.

PARCEL 1
3.22 AC.

PARCEL 2
6.00 AC.

LOT 2
3.43 AC.

FOREST CONSERVATION EASEMENT
(2.00 AC.)

ROXBURY ROAD
(PUBLIC ROAD)

25' DEDICATION TO HOWARD COUNTY
FOR THE PURPOSE OF A PUBLIC ROAD (0.10 AC.)

CATTAIL CREEK COUNTRY CLUB
PLAT NO. 9514
ZONE: RC-DEC

*well site is OK
but not accessible
for tags*
6/19/95

24' PRIVATE INGRESS/
EGRESS ACCESS EASEMENT
FOR LOTS 1 & 2, AND
PARCEL 1

EX. SEPTIC AREA

EX. SEPTIC AREA

EX. SEPTIC AREA

EX. SEPTIC AREA

EX. SEPTIC AREA

EX. WELL

EX. WELL

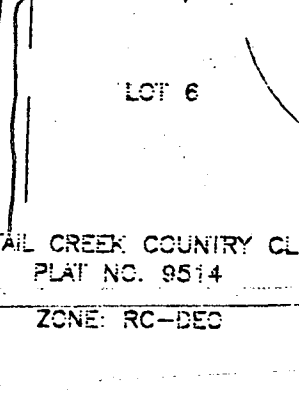
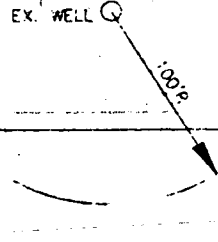
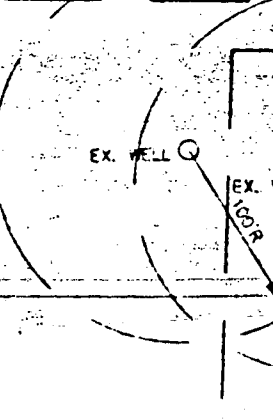
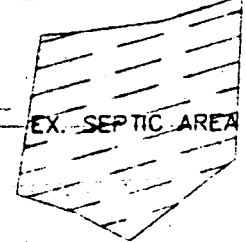
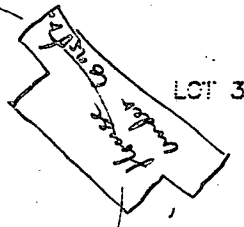
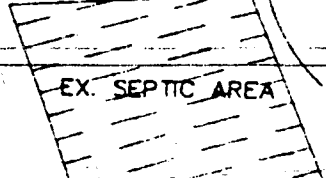
EX. WELL

Proposed
100' R

EXIST. PAVED DRIVE

H/S-88-1136

E 1301.000
N 581.750



APPROXIMATE
EX. POND BANK

GRID NORTH

CONC. MON. HELD

LOT 4

LOT 5

LOT 7

LOT 8

LOT 9

LOT 10

LOT 11

LOT 12

LOT 13

LOT 14

LOT 15

LOT 16

LOT 17

LOT 18

LOT 19

LOT 20

LOT 21

LOT 22

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LOT 39

LOT 40

LOT 41

LOT 42

LOT 43

LOT 44

LOT 45

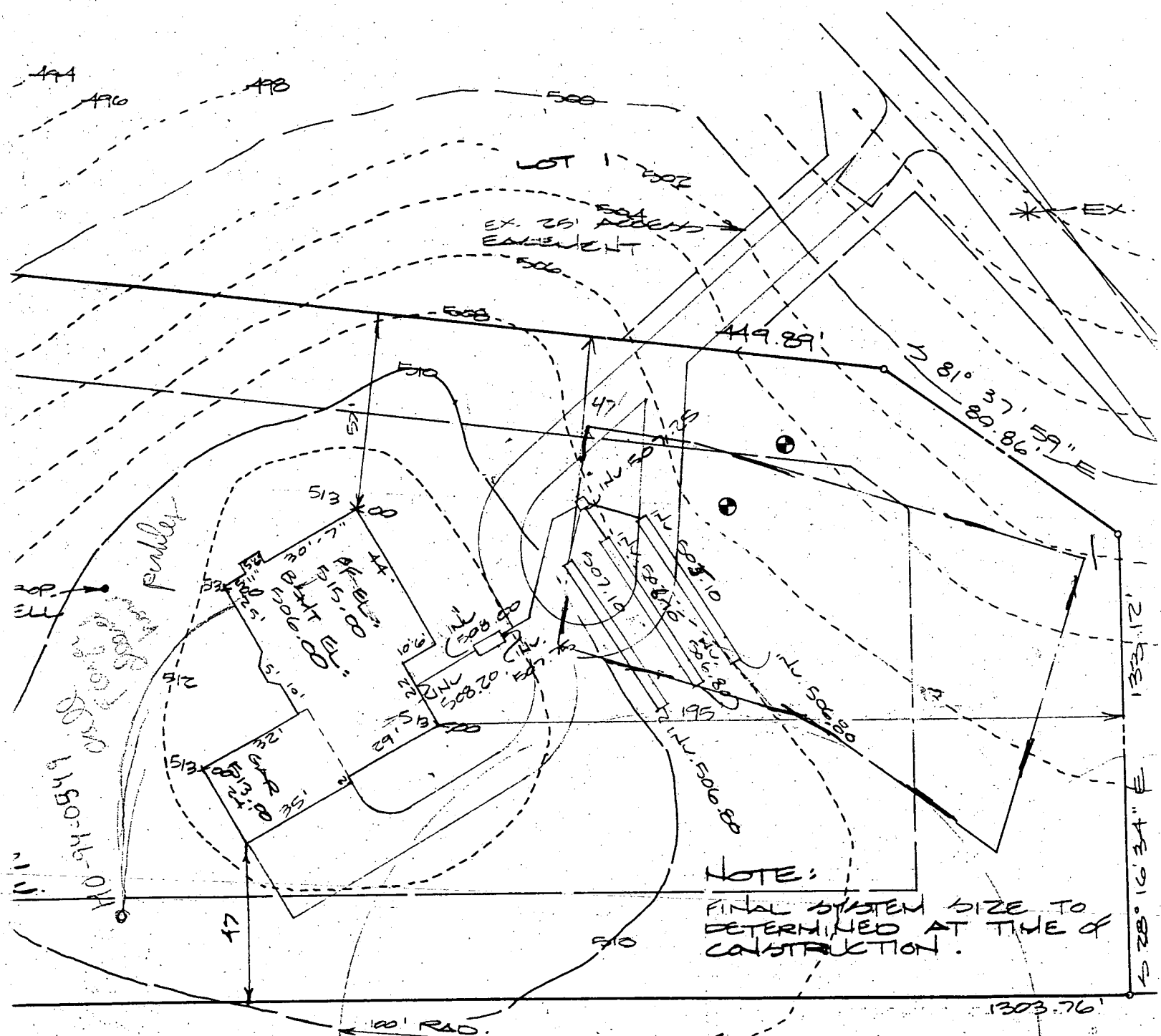
LOT 46

LOT 47

LOT 48

LOT 49

LOT 50



NOTE:
FINAL SYSTEM SIZE TO
DETERMINED AT TIME OF
CONSTRUCTION.

Total linear feet of trench

required 240 feet

Width of trench(es) 2 feet

Depth of trench(es) 6 feet

Depth of stone required below

Approved Septic System Plan
Howard County Health Department

Richard P. Kelly
Signature

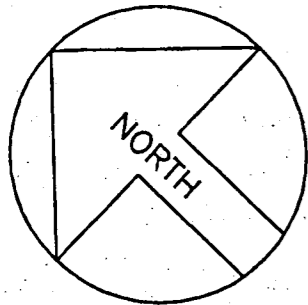
8/24/90
Date

600120074
15420 Roxbury Rd
Abe Property Ltd

PL. 10'
 SE PL. 0'
 TIC. 20'
 L. 30'

PRIVATE WELL & SEPTIC

WILL BE INSTALLED ON JOB AS PER CODE.



Abe Property Lot 2
15420 Roxbury Rd

TYP. (3) DRAIN FIELDS

SEPTIC TANK

FENCE DATA:

PROP. 4' HIGH WOOD FENCE AS PER CODE - BY OWNER (302 LIN.FT.)

3/13/02:

NO OBJECTION TO PROPOSED POOL LOCATION WITH THE EXCEPTION THAT EX. WELL LINE MAY BE IN CONFLICT.

WELL LINE COULD BE MOVED OR POOL RE-LOCATED TO BE PREFERABLY 10' AWAY.

IT IS PREFERRED THAT EX. WELL LINE IS KEPT ~~AS IS~~ AS IS AND PROPOSED POOL IS RE-LOCATED.

OK TO Sign SRK
B00134821

