

Tax ID-03-317617

LAYOUT 1/28/02 11am INSP 4 5/21/02 PM
INSP 2 1/29/02 2-3pm INSP 5 /
INSP 3 2/1/02 @ AM INSP 6 /

ISSUE DATE: 1/25/2001

P 516490

APPROVAL DATE: 5/21/02

A 39710

INDEXED PERMIT

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

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

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

SUBDIVISION: Hawksfield Estates LOT NUMBER: 7

ADDRESS: 3118 Old Oak Drive PROPERTY OWNER: Robert Downing

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: 280

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 2.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place distribution box as show on the approved site plan.
NOTES:	Run trenches on contour toward the front lont line. Distribution box must be no deeper than 2 feet below grade. High water table concerns in SDA,

PLANS APPROVED: Steven R. Krieg 1/25/02 OK (RS) DATE: 1/24/2002

- 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

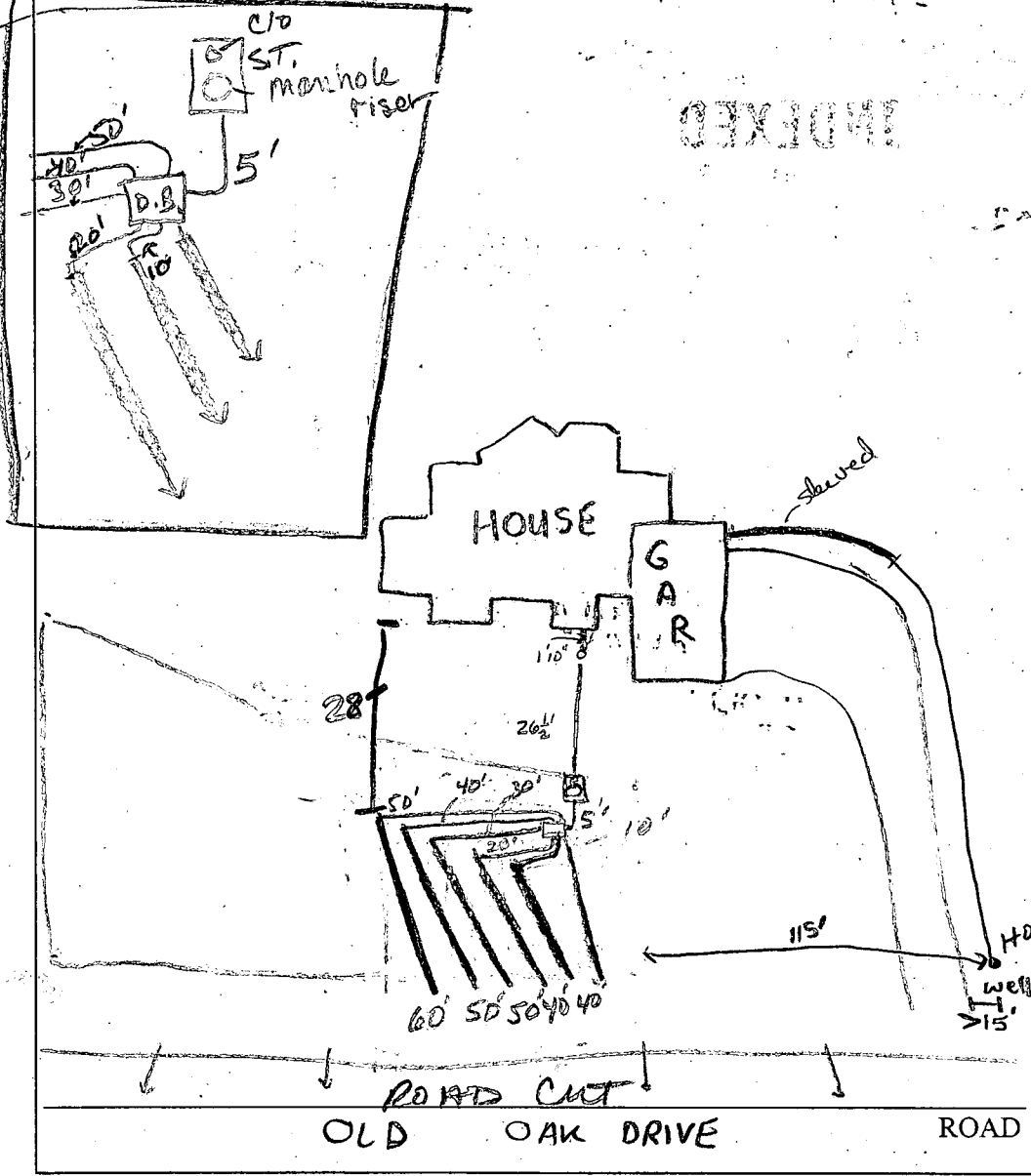
BUILDING PERMIT SIGNED 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

AND RETURNED

5-28-03 800142118- FINISH BASEMENT
1229-01 800151696- VINYL DECK

439710

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	2	4
NUMBER OF TRENCHES		6
TOTAL LENGTH		280'
ABSORPTION AREA		740 sq ft
DISTRIBUTION BOX LEVEL		0'
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		✓

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
CAPACITY	1250 GAL
SEAM LOC	T, S,
TANK LID DEPTH	2 1/2' cover
BAFFLES	yes
BAFFLE FILTER	N/A
MANHOLE LOC	back
6" PORT LOC	front
WATERTIGHT TEST	
SEPTIC TANK 2 LEVEL N/A	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	

PRE-CONSTRUCTION 1/28/02 - MET INSTALLER, (CARROLL FROM FOGLES & RICK MINOR BUILDER)

SDA STAKED, CONTOUR MORE STRAIGHT THAN CURVED ON PLAN, INSTALL PER PLAN W/ST SLIGHTLY IN SDA & RUN TRENCHES MORE STRAIGHT 7' EYE (10' ETC), TRENCHES MAY COME OUT OF AREA SLIGHTLY INSTALLATION

1/30/02 Installed per plan (SRK's request), 7' out of easement on ends. OK. To cover (KG) 1/31/02 CALLED Kurt - need house connection (KG) 2-1-01 Still need house conn. (KG)

5/8/02 - HOUSE CONN. MADE PER KURT FROM FOGLES - (SRK)

DESIGNED BY: [Signature] AND RETURNED

FINAL INSPECTOR Steven R. Krivig

DATE OF APPROVAL 5/21/02

2/1/02
WPFAM

**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: Gartland Plumbing Inc Telephone #: 410-825-5303
Address: 1620 W. Old Liberty Rd
Sykesville, MD 21288

(Must circle one) Licensed Plumber Licensed Well Driller _____ Licensed Well Pump Installer _____
License # and name of individual responsible for the field installation:
Name (Print): Joseph Gartland License# 6352

*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: Downing Robert Telephone #: 410-281-6782
Subdivision: Hawass Field Lot #: 7 Well Tag #: HO-99-2342
Site Address: 3119 Old Oak
Ellcott City, MD 21042

Submersible Pump Data

Make: Goulds
Model #: 2G502
Pump Capacity: ? GPM
Well Yield: 12 GPM

Pitless Adapter

Make: BTE
Model #: P 100LT
Depth: 48 (35" min)
NSF approved: Yes

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: 110 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.84
Torque arrestors or Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt No

Piping to house

Type: Poly
PSI: Yes (160 psi min)
Depth of supply line: 48 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: Yes
Approximate length of sleeve: 80ft Sheet under footer
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

1-31-02
date

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

Date Insp. Requested: 2-1-02 Date Insp. Approved: SO/KG 21-02
Inspection Data: Pitless adapter and water supply line at least 36" below grade
Two piece cap installed and attached to casing securely
Elec. conduit extends at least 18" below grade/attached to cap properly
Safety rope installed inside of well casing
Correct well tag attached properly and casing 8" above finished grade
Water supply line sleeved adequately at house connection
Adequate grout observed below pitless adapter

C1 06660 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A39710

ST/CO USE ONLY DATE RECEIVED MM DD YY

DATE WELL COMPLETED MM DD YY 12 29 99

Depth of Well 22 180 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2342

OWNER Digi Data last name Old Oak DR first name TOWN W Friendship SUBDIVISION Hawkstfield SECTION LOT

WELL LOG Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Dirt, Clay & Br. Schist, Soft Br. Sandstone, Sand & Gravel, Hard Br. Sandstone, Br. Schistr, Hard Br. & Blue Sandstone, Sand & Gravel, Hard Br. & Blue Sandstone, Hard Blue Sandstone, Hard Blue Sandstone mixed blue Mica Schist & Pink Sandstone, Hard Blue Sandstone.

GROUTING RECORD Form: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS (16), NO. OF POUNDS (1504), GALLONS OF WATER (96), DEPTH OF GROUT SEAL (0 to 30 ft).

CASING RECORD Form: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE (ST), Nominal diameter (6), Total depth of main casing (32).

OTHER CASING (if used) Table with columns: diameter (inch), depth (feet). Rows for PL 4 inch casing at 60, 110, 170 feet.

SCREEN RECORD Form: screen type or open hole (ST, BR, HO, PL, OT), insert appropriate code below.

DEPTH (nearest ft.) Table: P L 50 60, P L 100 110, P L 160 170, SLOT SIZE 1 .010 2 .010 3 .010, DIAMETER OF SCREEN 4 (NEAREST INCH), from 12 to 180.

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: HOURS PUMPED (3), PUMPING RATE (12), METHOD USED TO MEASURE PUMPING RATE (submersible), WATER LEVEL (14 ft. before, 27 ft. when pumping), TYPE OF PUMP USED (S submersible).

PUMP INSTALLED Form: DRILLER WILL INSTALL PUMP (NO), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31), PUMP HORSE POWER (37), PUMP COLUMN LENGTH (43), CASING HEIGHT (+ above, 49), LAND SURFACE (- below, 2).

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL). Includes a north arrow and a circled 'R'.

NUMBER OF UNSUCCESSFUL WELLS: 0, WELL HYDROFRACTURED (Y), CIRCLE APPROPRIATE LETTER (A, E, P).

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. M WD 296, Ronald KYker, DRILLERS SIGNATURE, LIC. NO. M WD 334, SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee).

B 1 8560 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. <small>(MDE USE ONLY)</small>	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-94-2342 <small>fill in this form completely</small>
OWNER INFORMATION Date Received (APA) 072099 DIGI-DATA HOLDINGS 9881 BROOKVIEW AN SPRKWAY COLUMBIA MD 21046		B 3 LOCATION OF WELL HOWARD HAWKSFIELD ESTATES SECTION 7 LOT 7 WEST FRIENDSHIP MILES FROM TOWN 4 MI	
DRILLER INFORMATION Ronald Kyker Westminster Well Drilling Inc. P.O. Box 861, Westminster, MD 21158 Ronald Kyker (USP) 7-959		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 400		NEAR WHAT ROAD Old Oak Drive ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST DISTANCE FROM ROAD 200 FT TAX MAP 16 BLK 20 PARCEL 258	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard Co A39710 COUNTY NAME COUNTY NO. DATE ISSUED 073099 A McMill 7/30/00 CO SIGNATURE EXP. DATE NORTH GRID 530000 EAST GRID 820000	
APPROXIMATE DEPTH OF WELL 275 FEET APPROXIMATE DIAMETER OF WELL 6 INCH		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. City 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE 	
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) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)	
APPROX. PERMIT NUMBER GAP FORCE AM PERMIT No. 40-94-2342		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 <small>NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -</small>			

Alpolan
Site Stakeout by
Sweeney

470

LOT 7
3.001 AC.±

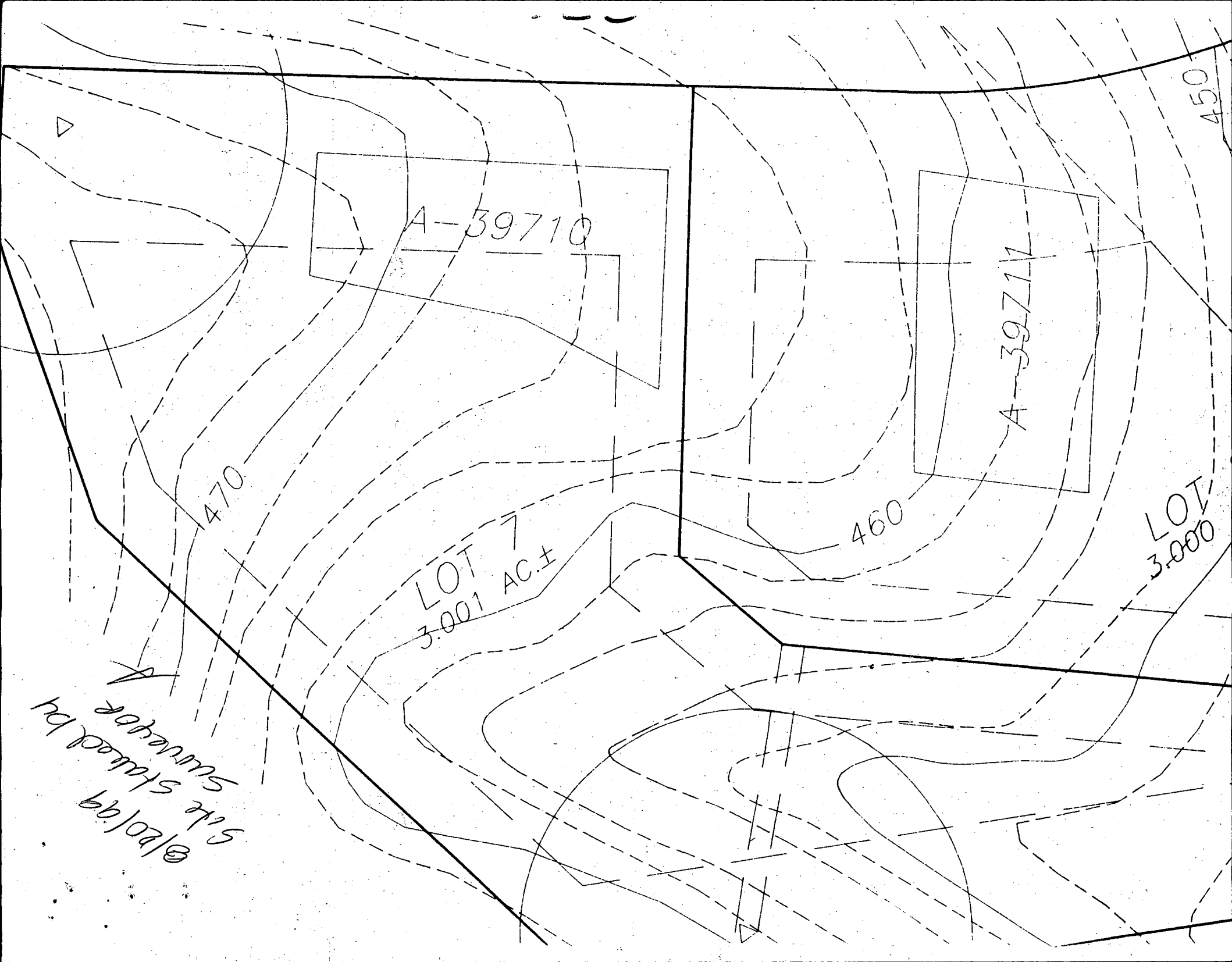
A-39710

460

A-39711

LOT 8
3.000

450



APPLICATION

PERCOLATION TESTING

A 39710
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Hawksfield Estates LOT NO. 7 reperc

ROAD AND DESCRIPTION 11794 Triadelphia Road

Twin Oaks Horse Center

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. SFD
(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 _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7-25-89 All holes contained water of varying depths. Marginal holes may be included with shallow system only. May have less than 10,000 sqft. Limited house and well site. JEN

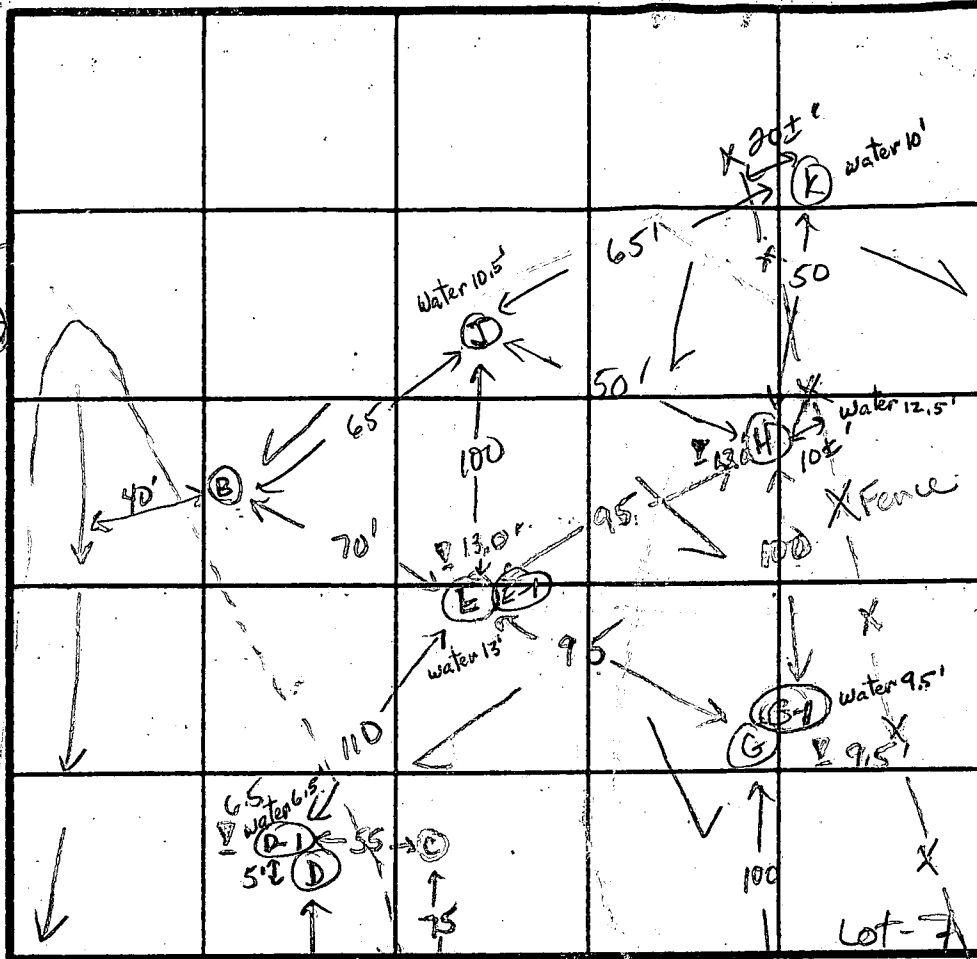
THIS IS NOT A PERMIT

HD-216

(D-1)
SOIL-PROFILE

0-20' Br sa si cl/m
20'-7.5' Br sa si/m
Water at 6.5'
7.5' Bottom

Lot - 6
(C)



Pond

Highest K-J
H
E
B
G
Lowest D

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

100' (C) Lot - 7

(X) stake

(X) stake

(E-I) (H) (J)

0-25 Tan sa si cl/m
25-14.0 Tan sa si/m
Water at 13.0 ft
14.0 Bottom

(G-I) (K)

0-26 Br sa si cl/m
25' 11.5 Tan sa si/m
Water at 9.5'
16.5' Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-25-89	D-1	7.5' V	(10:30 opened)	Water at 6.5 ft	(4 hrs)		
	E-1	14.0 V	(2:00 opened)	Water at 13.0 ft	(2 hrs)	ok	x̄ = 12 min Inlet = 2.0 ft Bottom = 4.0 ft 210 sq ft / bed
	G-1	11.5' V	(2:20 opened)	Water at 9.5 ft	(1 hr)		
	H	13.0 V	(2:50 opened)	Clay to 20 ft	(1.5 hr)	Water at 12.5'	ok
	J	13.5 V	(3:40 opened)	Clay to 3.5 ft	(0.5 hr)	Water at 10.5'	
	K	12.5 V	(4:05 opened)	Clay to 3.0 ft		Water at 10.0 ft	
				running out of sidewall w/in 5 min			

REMARKS Use E, H, J, 25' ft toward K and 50' ft toward G

TYPE OF SOIL

TESTED BY J. Nadeau

ALSO PRESENT Ron - Bremer Muegge

APPLICATION

PERCOLATION TESTING

A 39710

P _____

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

*8/7/89
per of id
pending approval
186*

DISTRICT _____

DATE 7/15/89

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 RONALD S. LANEVE

ADDRESS 11799 TRIADELPHIA ROAD PHONE 301-531-6161
ELLICOTT CITY, MARYLAND 21043

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. LOT 7 Preliminary

ROAD AND DESCRIPTION SOUTH OF MARYLAND ROUTE 144 AND SOUTHEAST OF TRIADELPHIA ROAD

TAX MAP 16623 PARCEL # 40

SIZE OF LOT 3 ACRES TYPE BLDG. SFD
(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.

R. N. Lauer
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

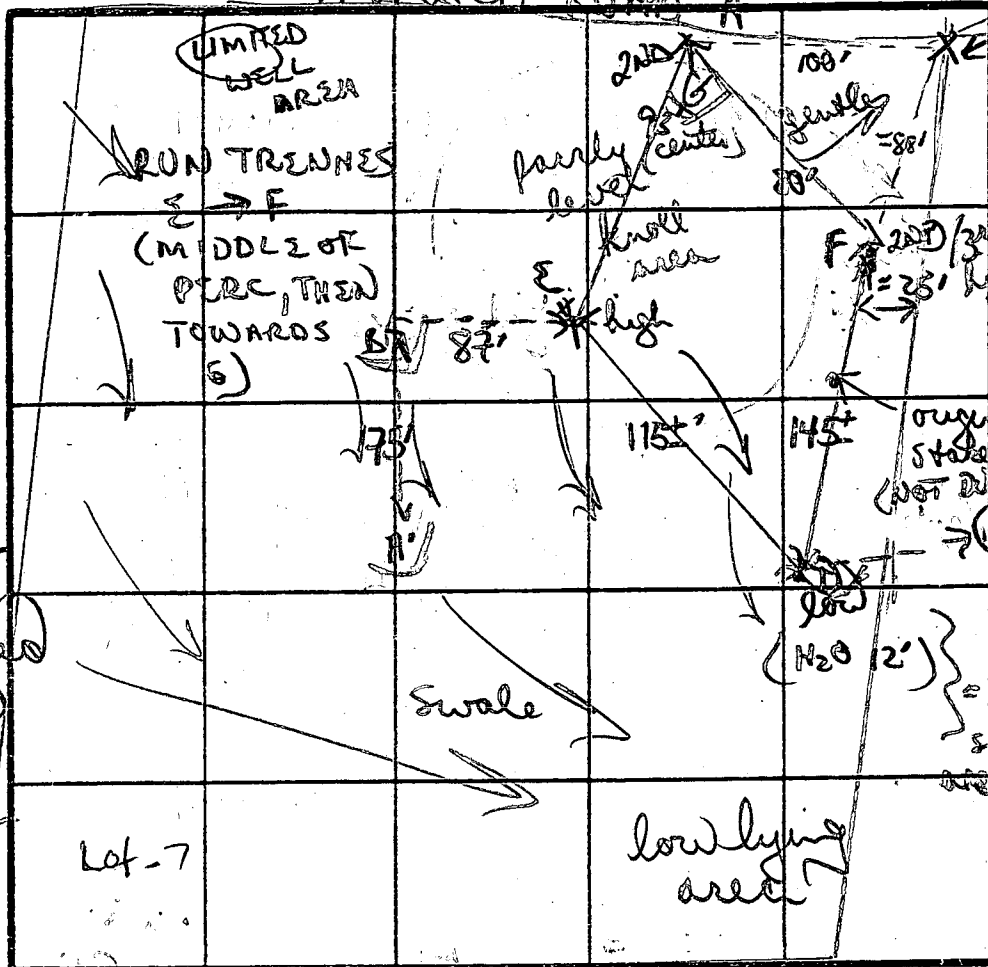
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for field located holes & sub-plot
SHALLOW SYSTEM ONLY
LIMITED WELL SITE (OBS. WELL NEEDED)

THIS IS NOT A PERMIT

X Perc 6 min
1800/18K
INLET 3
BOTTOM 4.5'

PROPOSED ROAD A



A+B
brown/orange
clay/silt
loam 3'
to brown
orange
grey silty
loam
H₂O 9 1/2'
14' D

orange/brown
clay 2'
clay/silt

SOIL PROFILE

grey/tan
brown
clay/silt
loam 2 1/2'
to mostly
grey/brown
silty loam
w/ patches of
soft weathered
frag (5-10%)
back to
silty loam
13' TO
LOT
← 6

orange/tan
silty clay
loam 2 1/2'
to mostly
to/orange
brown silty
loam 1 1/2'
to darker
orange/brown
silty loam
H₂O 12'
13 1/2' D
Σ
similar to
D w/ light
colored
silty loam
12 1/2' D

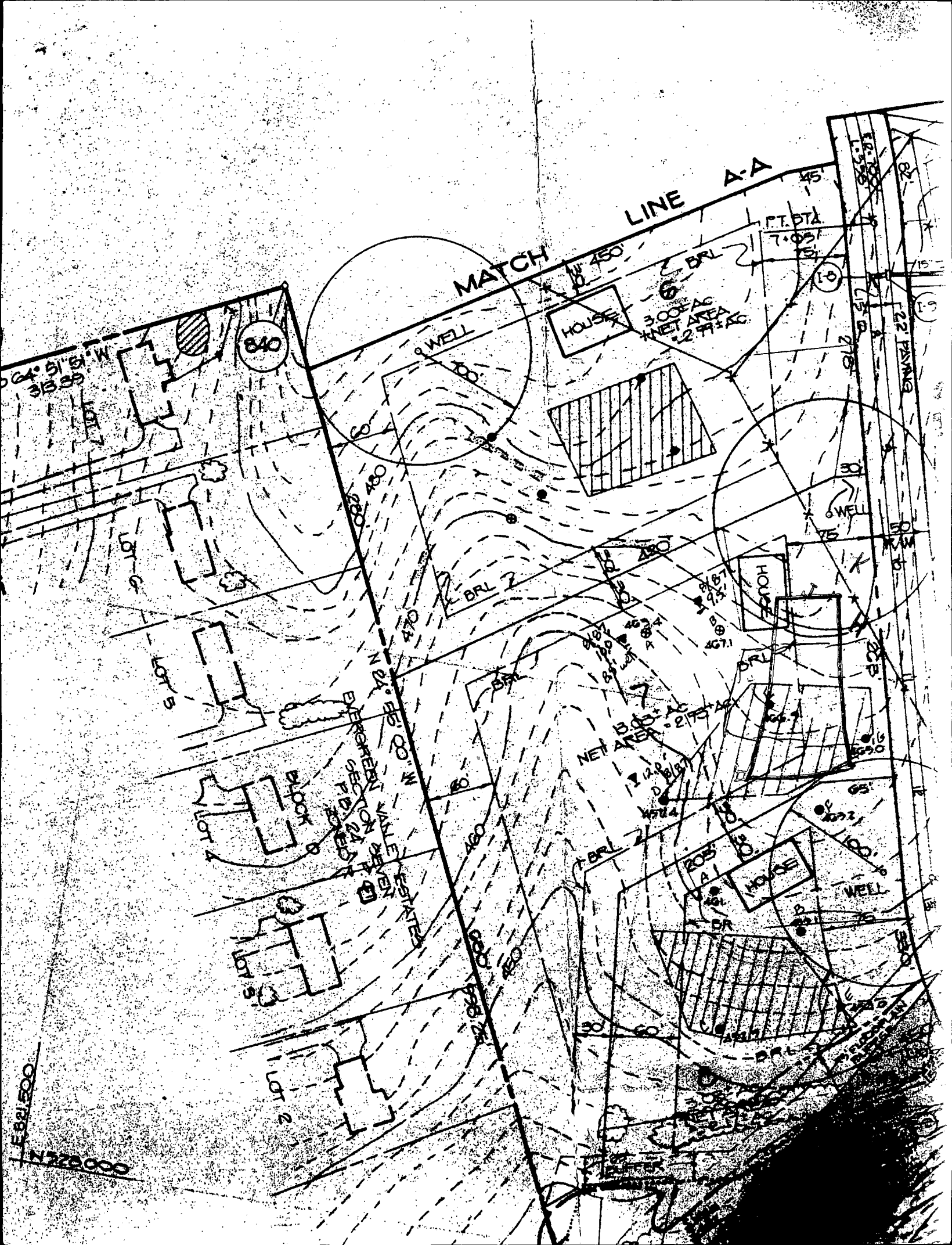
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINES

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
8/8/87	✓ E	2' 1/2'	1242	1243	1243	1246	37 MIN	
		6' M	1242	1243	1243	1245	2 MIN	
		12' D	bottom (see profile)					
	✓ F	4' S	1253	1255	1255	1259	4 MIN	
		13' D	bottom (see profile)					
	well use ✓ D	2 1/2 S	103	114	114	124	15 MIN	
		3 1/2 M	113	115	115	117	2 MIN	
		13 1/2 S	(H ₂ O = 12' D)					
	✓ B	H ₂ O 9 1/2'	DID NOT TEST					
	✓ A	H ₂ O 10' (comp 8 1/2-9')	DID NOT TEST					

4+7
to orange
tan
silty
loam
getting
hard
H₂O 11 1/2-12'
12' D

REMARKS: perc field adjusted due to H₂O. Soils good which should allow passing log even though H₂O in couple of holes used

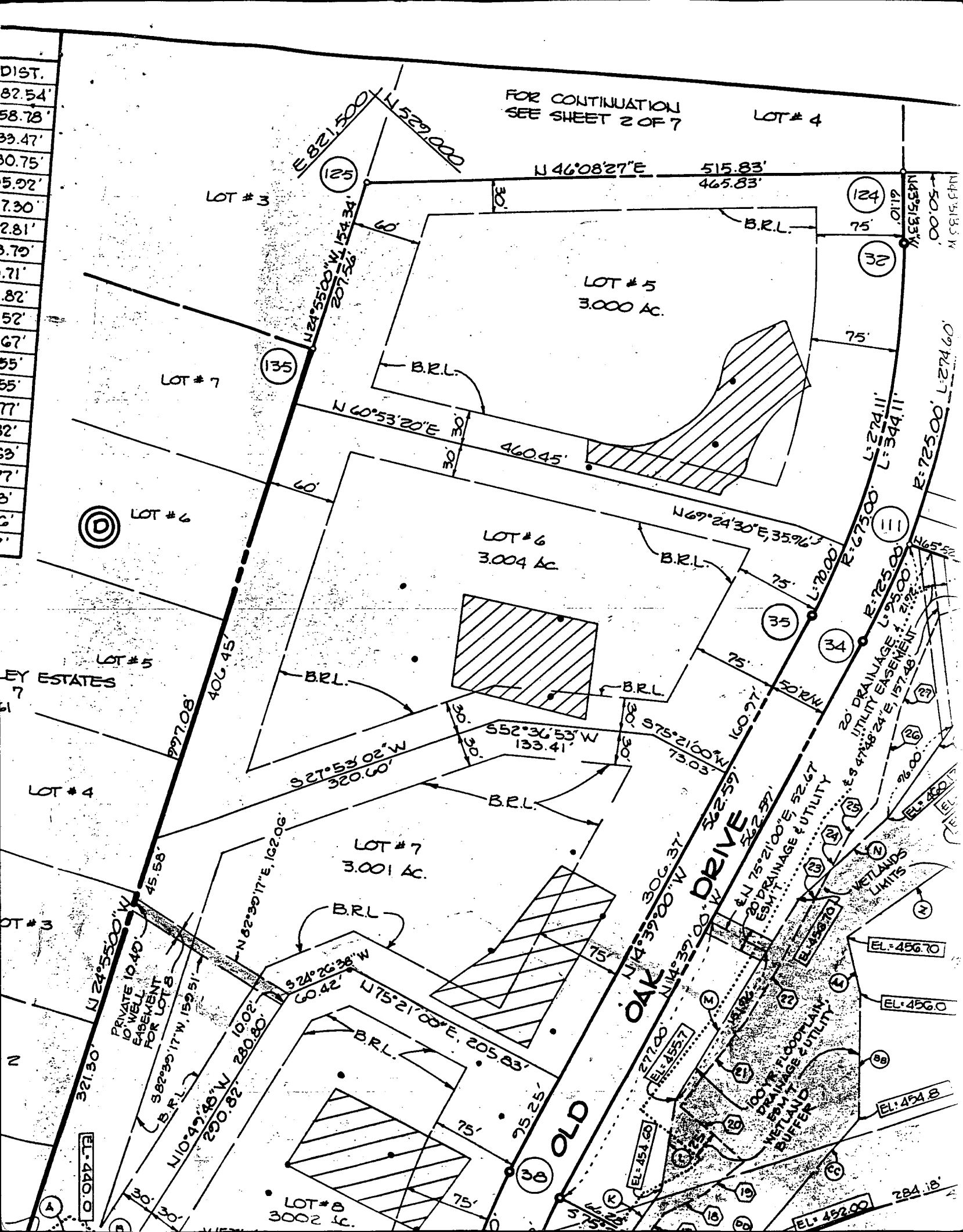
TESTED BY: B Wilson ALSO PRESENT: Harsh



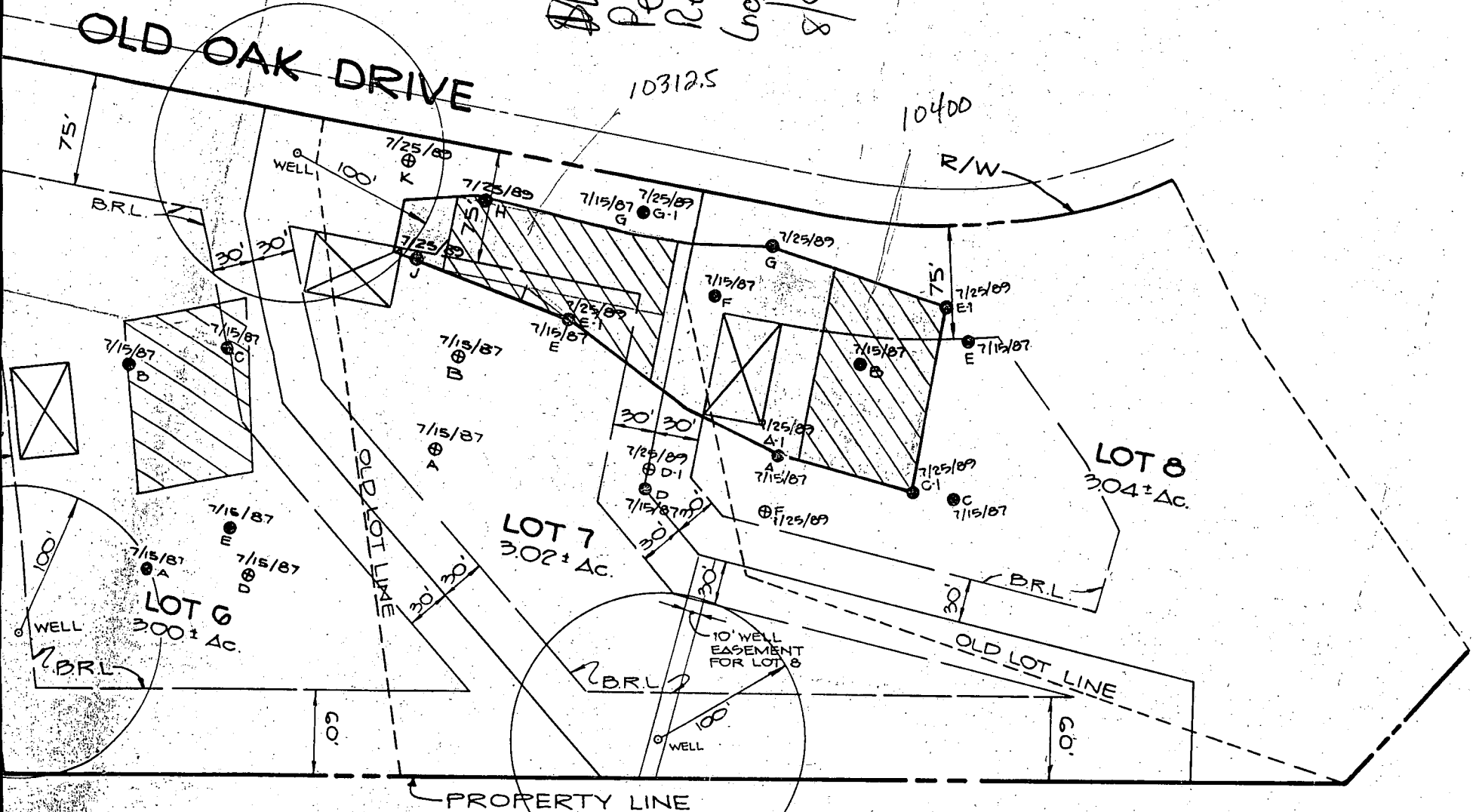
DIST.
82.54'
58.78'
33.47'
60.75'
5.92'
7.30'
2.81'
3.79'
.71'
.82'
.52'
.67'
.55'
.55'
.77'
.32'
.53'
.77'
.3'
.2'
.1'

FOR CONTINUATION
SEE SHEET 2 OF 7

LOT # 4

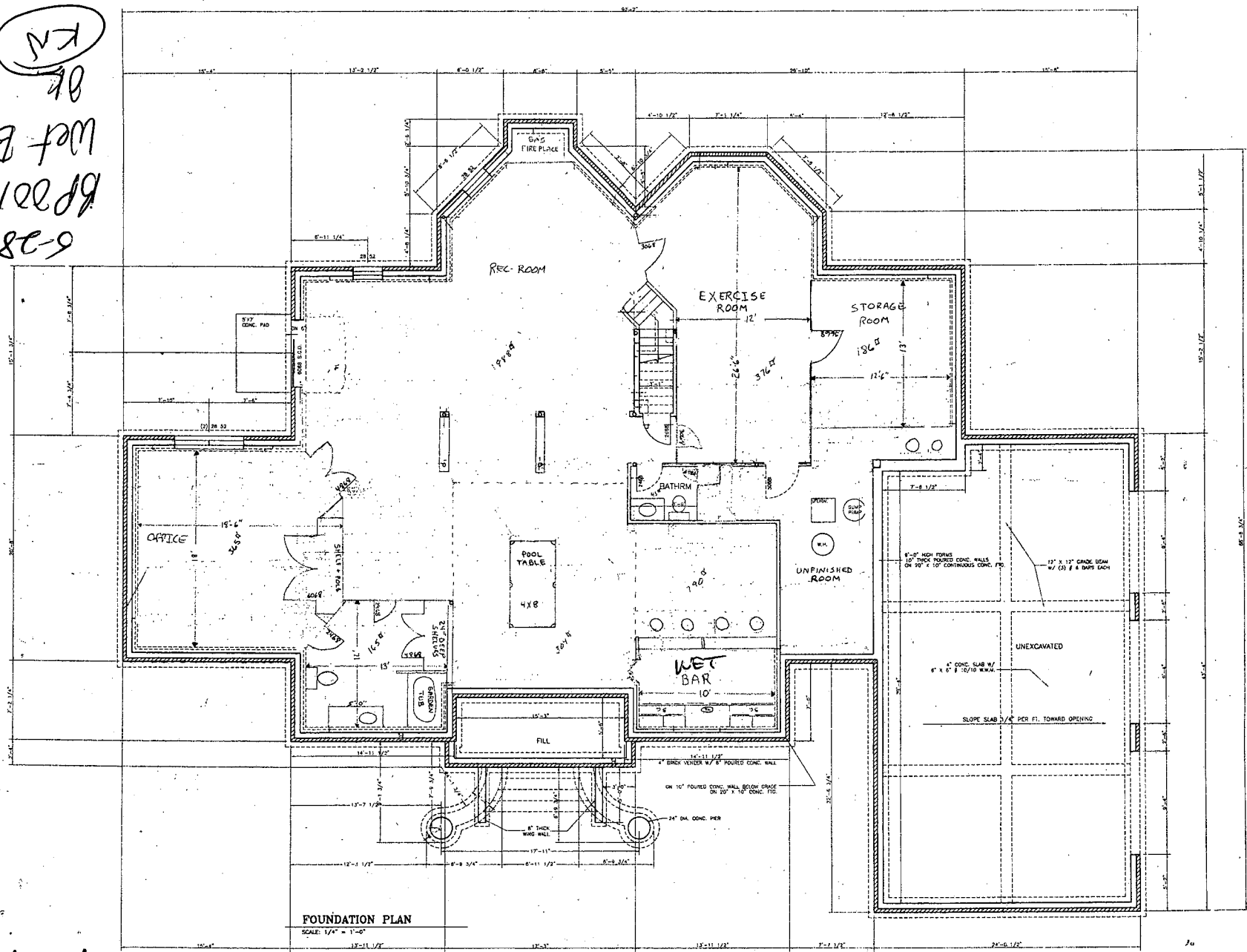


Disputed
Perc Cent
Re-vision
(no sig)
8/89



Note: re: septic and
oil within 100ft

6-28-03
 RP 2014218
 Wet Bar
 KN

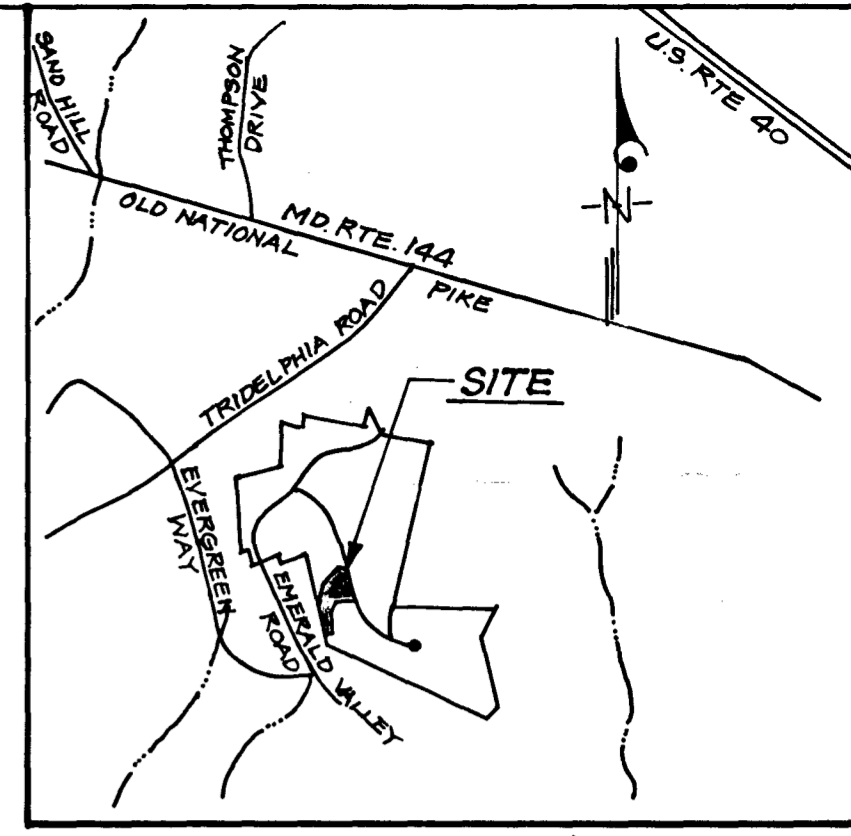
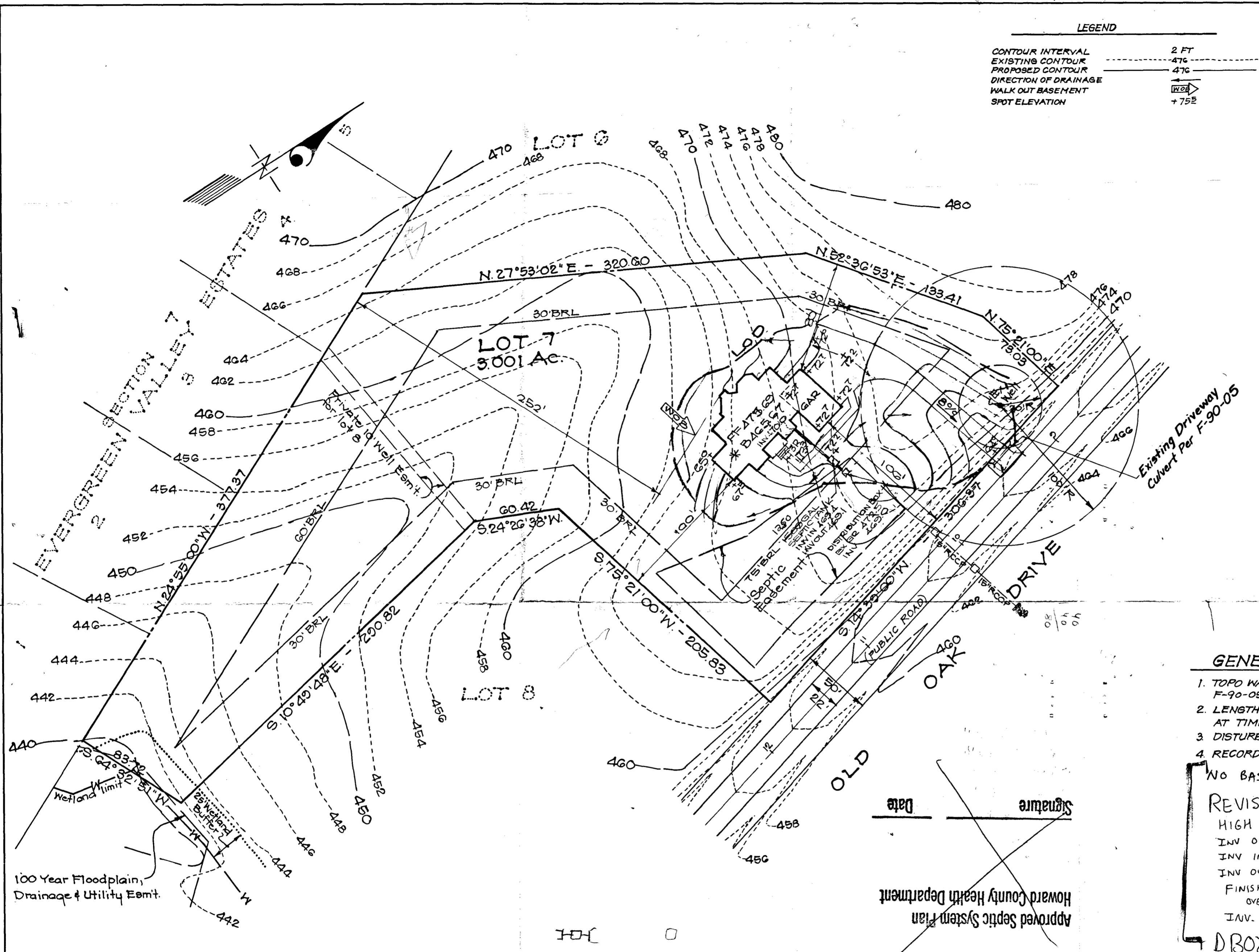


FOUNDATION PLAN
 SCALE: 1/4" = 1'-0"

GREENFIELD HOMES
 DOWNING RESIDENCE

BASEMENT PLAN:
 GREG CARPENTER
 CARPENTERS CONTRACTING
 DATE: 5-07-03

DRAWN BY:
 MARK J. BANDY INC.
 DATE: 11-26-01



VICINITY MAP
SCALE: 1"=2000'

LEGEND

CONTOUR INTERVAL	2 FT
EXISTING CONTOUR	--- 476 ---
PROPOSED CONTOUR	--- 476 ---
DIRECTION OF DRAINAGE	→
WALK OUT BASEMENT	→
SPOT ELEVATION	+ 752

GENERAL NOTES

1. TOPO WAS FIELD RUN BY RIEMER NEUGGE & ASSOC. F-90-05
2. LENGTH OF TRENCHES TO BE DETERMINED AT TIME OF PERMIT ISSUANCE
3. DISTURBED AREA: 21,640 SF ±
4. RECORDED PLAT NO. 10444 ON 8-17-92

NO BASEMENT SERVICE BY GRAVITY
 REVISED ELEVATIONS DUE TO HIGH WATER TABLE IN SDA
 INV OUT OF HOUSE : 472
 INV INTO ST : 471
 INV OUT OF ST : 470.7
 FINISHED GRADE : 473 OVER ST
 INV. INTO D. BOX : 470.5
 DBOX MUST SIT AT 2'

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

Approved Septic System Plan
 Howard County Health Department

Signature Steven R. King 1/24/02
 Date

		CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA MD 21045 • (410) 381-7500 BALTO • (301) 621-8100 - WASH
DESIGNED RMT	SITE DEVELOPMENT PLAN LOT 7 HAWKSFIELD ESTATES TAX MAPS 1G & 23 PARCEL 40 THIRD (3rd) ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1"=50'
DRAWN RMT		DRAWING 1 of 1
CHECKED		JOB NO. 99-128
DATE Oct, 2000	FOR: GREENFIELD HOMES, INC. 1818 LIBERTY ROAD ELDERSBURG, MD 21784	FILE NO. 99-128X

10-31-00 REV. HSE & GOD PER NEW ARCHITECTURAL DWGS.
 11-29-00 Added LOD and area

28
 25
 4

Wall Che
Top of A
FIN

ATES

LOT 4

LOT 5

LOT 6

377.37

N27°53'02"E

BRL

30'

APPROVED

WALK-THRU BUILDING PERMIT

BP# 800151696 A# 39710

APP. SAN P.A.Y. DATE: 12-24-04

DESC. OF WORK: Deck to
Rear of house

1:50

Brick ---
Pillar

Brick
Wall

30'

60.42'

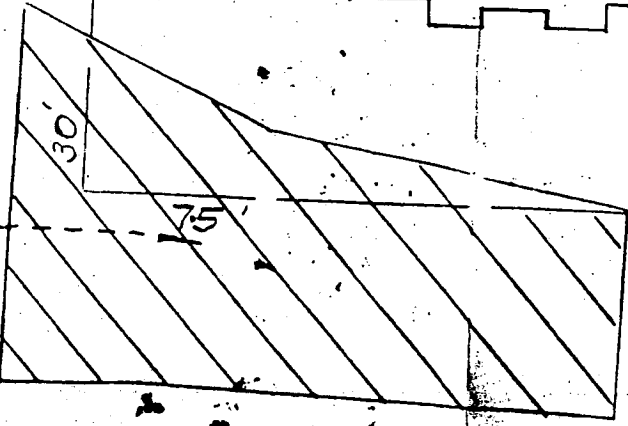
N26°38'W

BRL

BRL

205.83'

S75°21'00"W



#3118

100'±

30'

75'±

105'±

620.60'

BRL

76'±

30'

N52°36'53"E

BRL

Macadam
Driveway

133.41'±
100.12'±
73.03'±

Well