

4/24/00 11:00
Part-const. Insp.
4/25/00
12:00 C.D.

1 of ID - 05 - 415691

INDEXED

PERMIT
SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 513358

A 46499

ISSUE DATE 3/31/2000

APPROVAL DATE 4/25/00

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

ADDRESS 580 Obrecht Road, Sykesville, MD 21784 PHONE 410-795-5674

SUBDIVISION Linden Subdivision LOT NUMBER 4 ADDRESS 12798 Linden Church Road

PROPERTY OWNER Harry Fink Catonsville Builders PROPERTY OWNER'S ADDRESS 9025 M Chevrolet Drive

SEPTIC TANK CAPACITY 1000 GALLONS Ellicott City, MD 21042

PUMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 3

SQUARE FEET PER BEDROOM 210

LINEAR FEET OF TRENCH REQUIRED 210

BUILDING PERMIT SIGNED
AND RETURNED
8/19/05 BODISSER - FINISH BASEMENT

TRENCHES: Trenches to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Starting from the left lot corner at the end of the flagstem (247.32'/180.11' intersection) place the distribution box 65' down the 180.11' lot line and 160' off this same lot line. Run trenches on contour towards the rear of the lot.
OK 2/10/00 JLS

PLANS APPROVED Steven R. Krieg DATE 2-3-2000

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

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

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

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

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

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

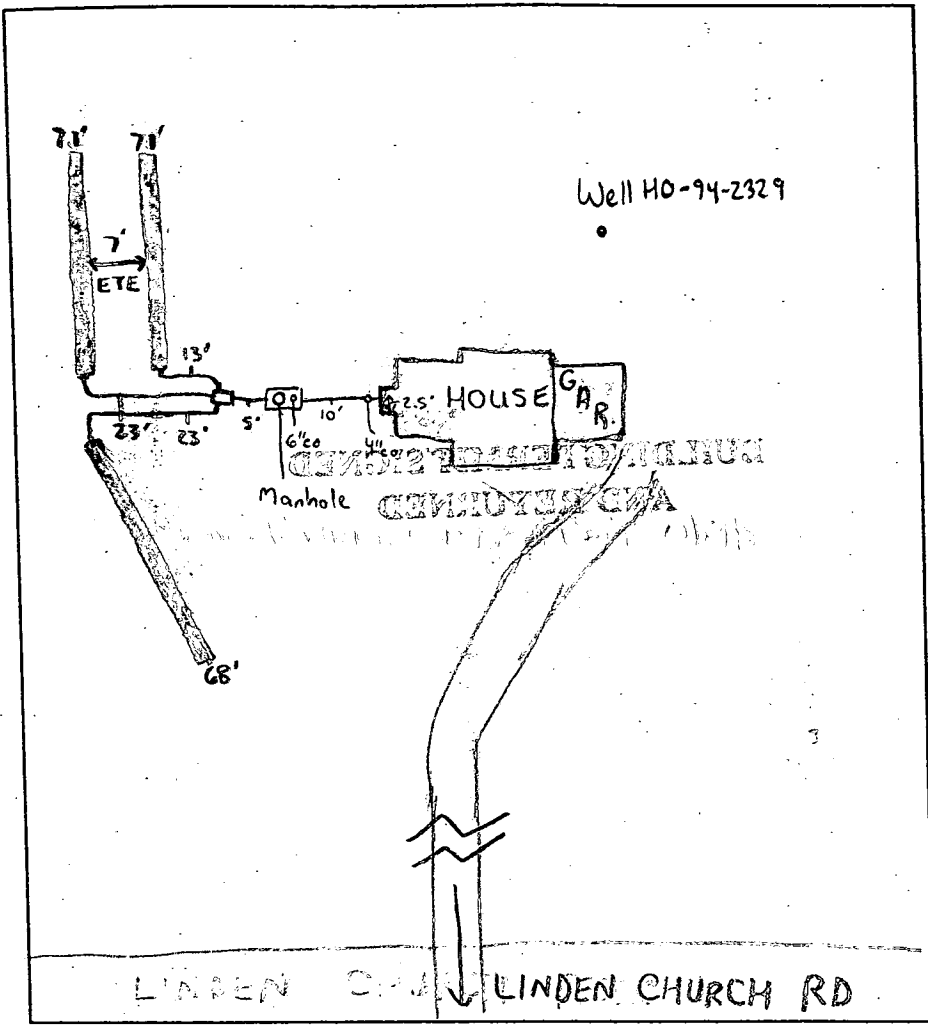
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC 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 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

46499

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3'
 TRENCH INLET DEPTH 4'
 TRENCH BOTTOM DEPTH 6'
 DEPTH OF STONE 2'
 NUMBER OF TRENCHES 3
 TOTAL TRENCH LENGTH 210
 ABSORBENT AREA 630
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 1000 GALLONS
midslam
 MANHOLE RISER
 6 INCH INSPECTION PORT
 4 INCH INSPECTION PORT HOUSE

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS N/A
 MANHOLE RISER N/A
 ALARM N/A
 PUMP PERFORMANCE TEST N/A

PRE-CONSTRUCTION INSPECTION: 4/24/00 - MET CONTRACTOR, DISCUSSED TRENCH LAYOUT, RUN @-70'

TRENCHES ONE WAY AND 1-70' TRENCH ANOTHER, KEEP TRENCHES 7' ETE - (SRM)

INSPECTION COMMENTS: 4/25/00 - OK TO COVER ALL WORK - (SRM)

INSPECTOR Steven R. Krieg DATE SYSTEM APPROVED 4/25/00

Lot 4

APPLICATION

PERCOLATION TESTING

A 46799
P _____

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

DISTRICT _____
DATE 10-19-90
9-28-90

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 Robert White (CATONSVILLE BUILDERS)

ADDRESS 403 N. Fillmore St. - Arlington, Va. PHONE 1-708-243-2742

PROSPECTIVE BUYER Unknown

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Linden Subdivision, Lots 3-5 LOT NO. 4

ROAD AND DESCRIPTION ⁽¹²⁷⁹⁸⁾ Linden Church Road Approx. 2200' East of Intersection of
Twelve Hills Road

~~PLAT PERMIT SYSTEM~~
~~AND RETURNED~~ 2/3/2000
Serial # B00122168

TAX MAP 28 PARCEL # 293

SIZE OF LOT 3.16 Acres TYPE BLDG. S.F.D. - 3 BRMS
(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.

Robert White
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

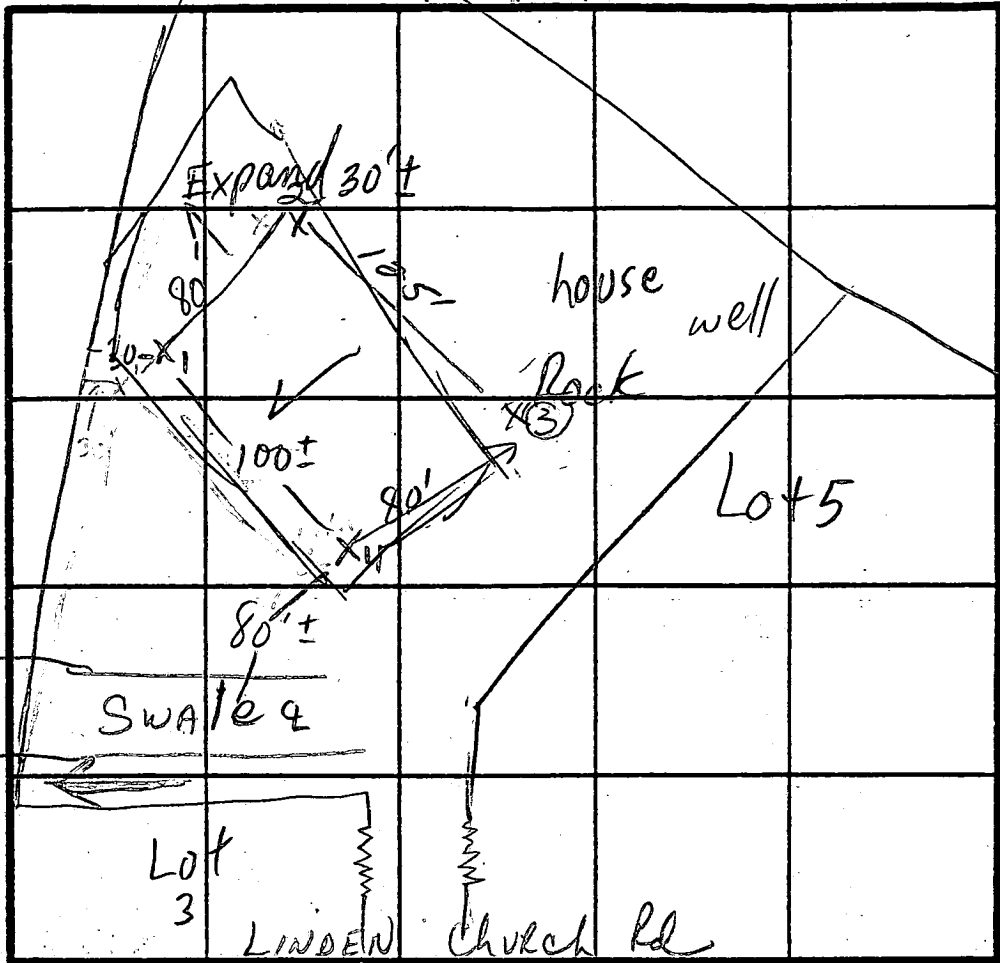
REASONS FOR REJECTION OR HOLDING HOLD FOR PLAT - PERC OK MR 11/4/90

THIS IS NOT A PERMIT

Lot 4
A 46499
#1 #4
#2

SOIL PROFILE

0-3' BROWN ORANGE
4-5' CLAY
5' SILTY LOAM - SOME MICA
6' SOME SMALL FLAGS, PINKISH RED MICA FINE SILT PINKISH
11 1/2'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

#3
ORG SANDY CLAY LOAM
ORG SILT LOAM
MICA
Rock 50% ± FORMATION
ORG SILT LOAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME		
			START	STOP	START	STOP			
10-31-90	1S	4 1/2	3:44	3:57	3:57	4:09	24 min		
	1V	11 1/2	see profile						
	2S	5'	3:22	3:23	3:23	3:24	2 min		
	2V	10	see profile						
	(3S)	4 1/2	3:56		72"	3:57	1 min	Repour	
	(3M)	7'	3:55	3:56	3:56	3:58			
	(3S) Repour	4 1/2	3:58	3:59	3:59	4:00	1 min		
	(3V)	11 1/2	see profile						FAIL ROCK
	4S	4 1/2	4:12	4:15	4:15	4:20	5 min		
	4V	9 1/2	see profile						

REMARKS HOLES NOT PER PLAT, IN DENSE WOODS; Adjust away from hole #3 25', and to get 10' R

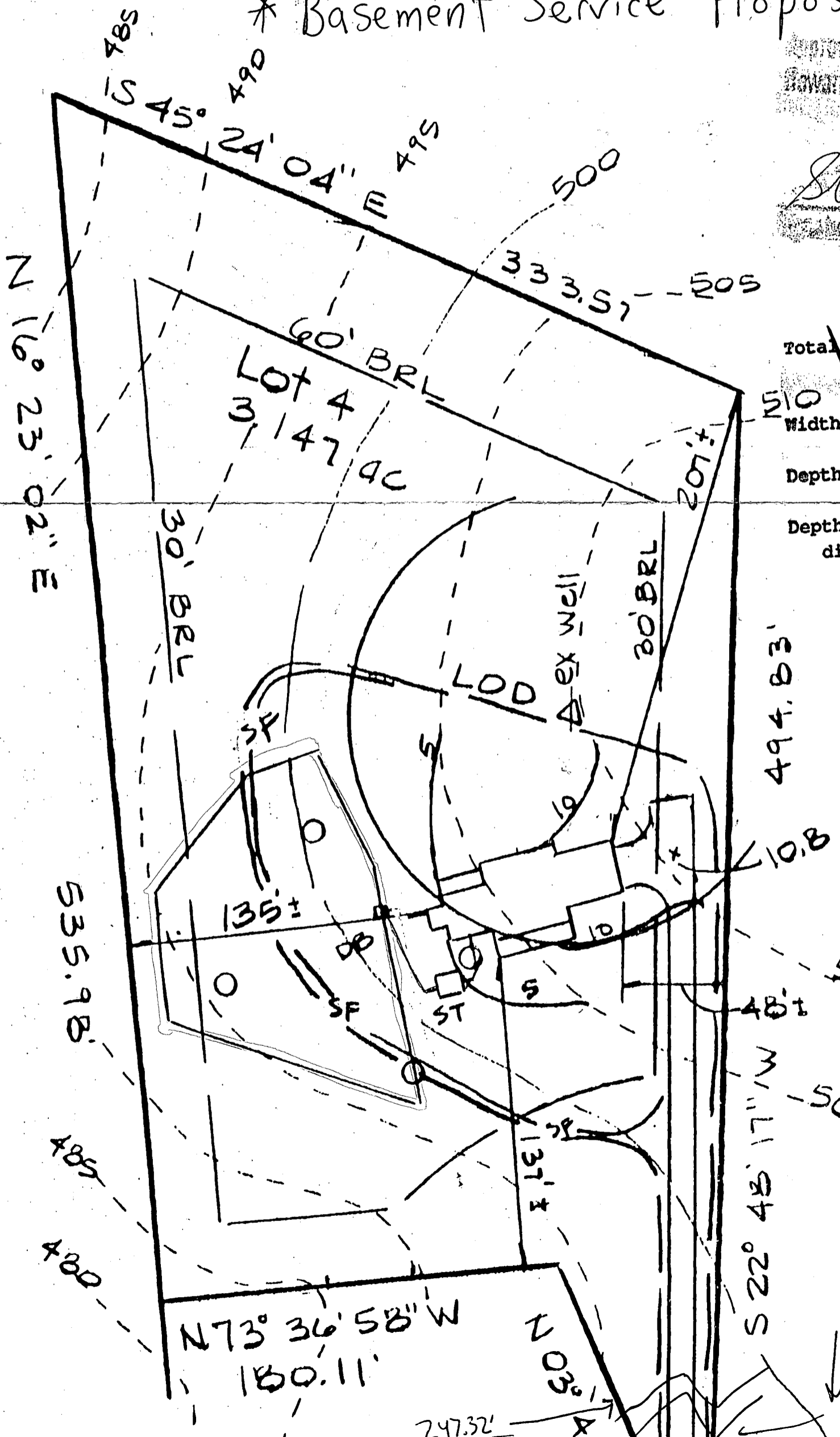
TYPE OF SOIL
TESTED BY JBG & MR
ALSO PRESENT Eng'r, owners, backhoe operator

2. PROPOSED 1500 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION: 512.0
 B. BASEMENT ELEVATION: 503.0
 C. INVERT OF SEPTIC SYSTEM AT HOUSE: 501.0
 D. INVERT AT SEPTIC TANK: 500.4
 E. INVERT OUT AT SEPTIC TANK: 500.1
 F. PROPOSED GRADE OVER SEPTIC TANK: 503.5
 G. INVERT AT DISTRIBUTION BOX: 498.0
 H. EXISTING GROUND OVER DISTRIBUTION BOX: 502.0
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.

* Basement Service Proposed *

Approved Septic System Plan
 Howard County Health Department

Steven R. Krey 2/3/00



Total linear feet of trench required	<u>210</u> feet
Width of trench(es)	<u>3</u> feet
Depth of trench(es)	<u>6</u> feet
Depth of stone required below distribution pipe	<u>2</u> feet

Inlet 4

TO LINDEN CHURCH RD
 (SR4)

L516 F.736
Zoned: RC-DEO

N 509,500

MD GRID NORTH

LOT 4
3.147 Ac.

LOT 4
PLAYBOOK 3503

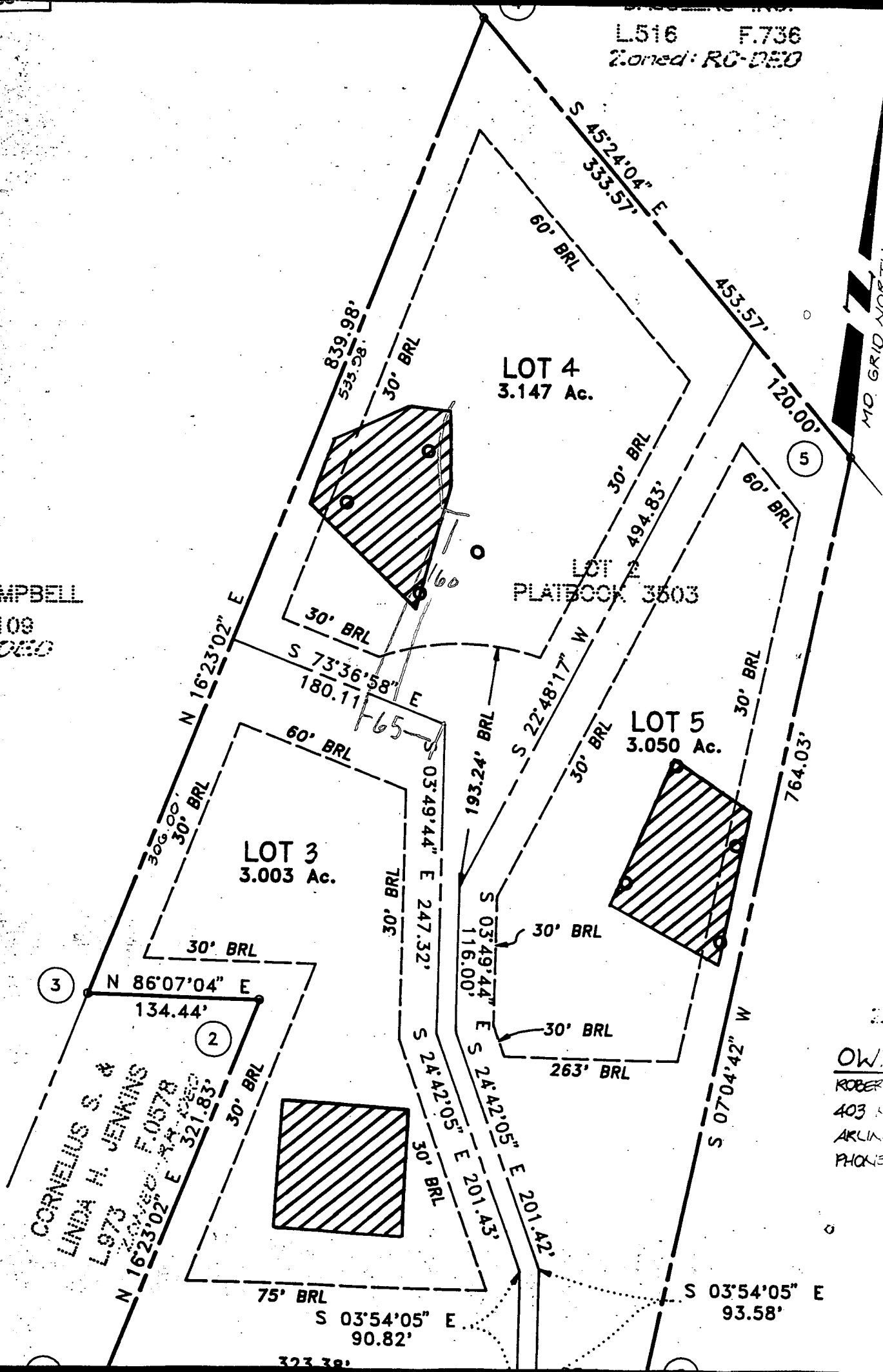
LOT 5
3.050 Ac.

LOT 3
3.003 Ac.

CORNELIUS S. &
LINDA H. JENKINS
L.973 F.0578
Zoned: RC-DEO
N 16°23'02" E 321.83'

OW:
ROBERT
403
ARLINGTON
PHONE

CODE
AS THEY
BEEN



B 1 7458

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2329

Date Received (APA)

06 28 99

OWNER INFORMATION

Last Name: Funk, Owner: E. Harry, Street or RFD: 6802 Nites Dr., Town: Laurel, State: Md., Zip: 20707

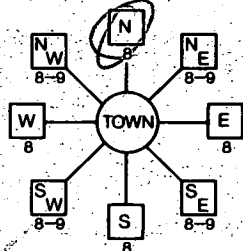
B 3 LOCATION OF WELL

COUNTY: Howard, Subdivision: 21, NEAREST TOWN: Clarksville

DRILLER INFORMATION

Driller's Name: Joseph T. Mayne, License No.: MS D 24, Firm Name: Joseph L. Mayne Well Drilling, Address: 5512 Ridge Rd. Mt. Airy, Md. 21771, Signature: Joseph L. Mayne, Date: 6/28/99

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



NEAR WHAT ROAD: Linden Church Rd.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD: 730 FT

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)

- Domestic Potable Supply & Residential Irrigation (circled), Farming, Industrial, Public Water Supply Well, Test/Observation, Geo-Thermal

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

County Name: Howard, County No.: 46499, State: MD, Date Issued: 071699, Signature: Steven R. King, Exp. Date: 071600, North Grid: 509, East Grid: 819

APPROXIMATE DEPTH OF WELL: 300 FEET

APPROXIMATE DIAMETER OF WELL: 6 INCH

METHOD OF DRILLING (circle one)

- Bored (or Augered), Jetted, Jetted & Driven, Air-PerCussion, Rotary (Hydraulic Rotary), Cable, Reverse-Rotary, Drive-Point

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- Not replace an existing well (circled), Replace abandoned well, Replace well for standby authority, Deepen 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)

APPROX. PERMIT NUMBER: 54, PERMIT No.: HO-94-2329

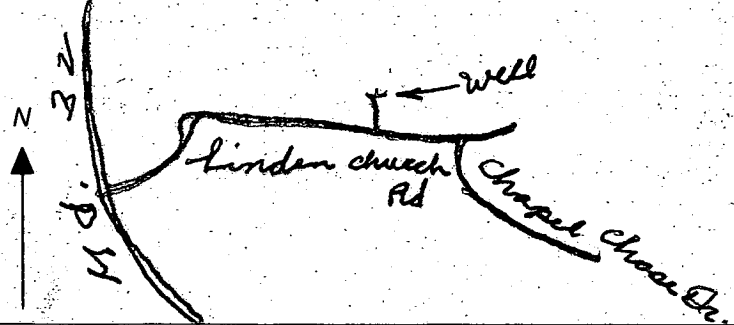
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER: 1. Well, 2., 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

Box numbers: E 8101, N 5049

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

C1 06638

SEQUENCE NO. (MDE USE ONLY)

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 46499

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

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2329

OWNER Fink Linden Church Road Harry E. Fink TOWN LINDEN SUBDIVISION SECTION LOT 4

WELL LOG

Not required for driven wells

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N

TYPE OF GROUTING MATERIAL (Circle one) CEMENT BENTONITE CLAY

NO. OF BAGS 20 NO. OF POUNDS 1880

GALLONS OF WATER 120

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 50 ft.

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed) FEET FROM TO check if water bearing

Sand 0 59 Gray Mica Rock 59 200

CASING RECORD

MAIN CASING TYPE St Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 63

OTHER CASING (if used)

SCREEN RECORD screen type or open hole ST BR HO PL OT

DEPTH (nearest ft.) 61 200

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.

DRILLERS LIC. NO. M SD 024

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. M SD 027

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)

TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 4.5

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 42 ft. WHEN PUMPING 176 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 (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

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

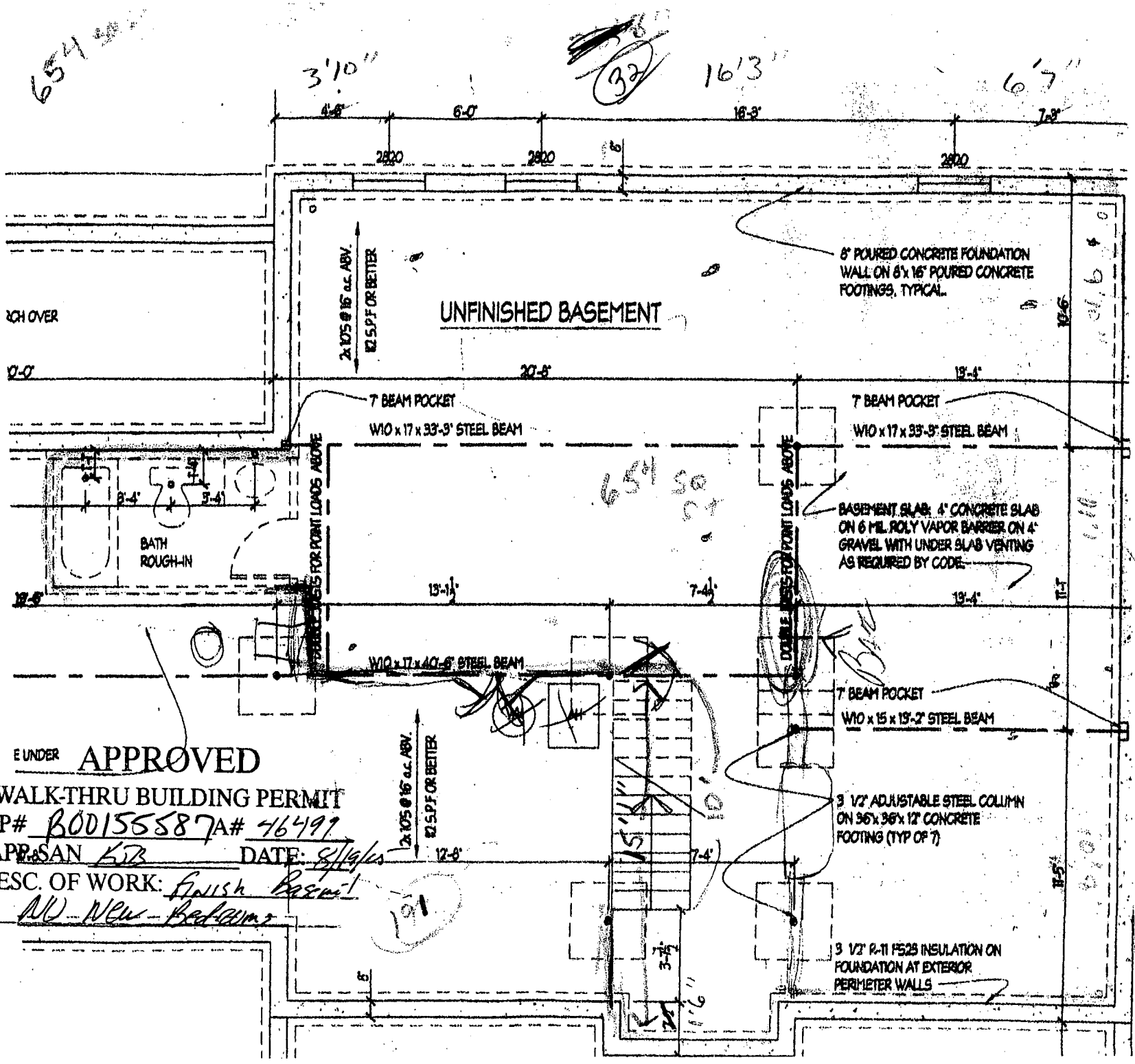
PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height) + above - below

LAND SURFACE 2 (nearest foot)

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)

Diagram showing well location on lot with measurements to landmarks.



E UNDER **APPROVED**

WALK-THRU BUILDING PERMIT

BP# B00155587A# 46499

APP. SAN KIB DATE: 8/19/10

DESC. OF WORK: Finish Basement

NU - New Bedrooms

31'8"

191