

11/3/97
2:00

11/5/97
CO. 10AM

8/25/98 11AM MEET
Fax ID-04-351843

11/5/97 needs house conn (EM)

PERMIT

BACK-PRECISION HOMES

P 59035

SEWAGE DISPOSAL SYSTEM

A 42474

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 4th

INDEXED

DATE 10/23/97

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 8.26.98

INSPECTOR JH

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 4410 Salem Bottom Road Westminster, Maryland PHONE (410)875-4197

SUBDIVISION Country Springs LOT 22 ROAD 15064 Scottswood Court

PROPERTY OWNER William and Ann Zinger

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 3 feet wide. Inlet 5.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 270 feet from the front lot line and 65 feet from the left side of the lot as seen when facing the lot from Scottswood Court. Run trenches toward both side lines.

NOTES - MAINTAIN AT LEAST 100 FEET BETWEEN THE SEPTIC SYSTEM AND THE WELL. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 6/9/97 DKS

PLANS APPROVED BY Raymond Hodges/Amy McMillen REVISED _____ DATE 05/30/97

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

BUILDING PERMIT SIGNED

AND RETURNED 5-5-98

Serial # 20711224
Inst - 1-1100 gallon phos tank

BUILDING PERMIT SIGNED

AND RETURNED 7/18/2002

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

800137549
DECK

A 42474

APPLICATION

PERCOLATION TESTING

A 42474
P _____
DISTRICT 4
DATE July 5, 1988

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

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 ~~Frall Developers, Inc.~~ Heung Seok KO William & Ann Zinger

ADDRESS P. O. Box 659 Mount Airy, MD 21771 PHONE (301) 795-1866

ENGINEER OR CONTACT PERSON
PROSPECTIVE BUYER VANMAR ASSOCIATES INC. / Mike VanSant

ADDRESS 310 South Main Street Mount Airy, MD 21771 PHONE (301) 829-2890

PROPERTY LOCATION:
SUBDIVISION RIPPEON PROPERTY LOT NO. 22
21

ROAD AND DESCRIPTION Bushy Park Road (15064 Scottswood Court)

TAX MAP 14 PARCEL # 12
SIZE OF LOT 3.0 ac ± 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.

Shanno Denning, Agent
(SIGNATURE OF APPLICANT)

APPROVED BY C. Willha FOR TILE FIELD DATE 2/24/92

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/21/88 Per SATISFACTORY Hold for PERM. SAME

~~BLDG. PERMIT SIGNED AND RETURNED~~ 5/24/92
Serial # 47479 - SFD
SFD-3 Bedroom

~~BLDG. PERMIT SIGNED AND RETURNED~~ 3/24/93
Serial # 47479 - SFD
5 Bedroom

HD-216

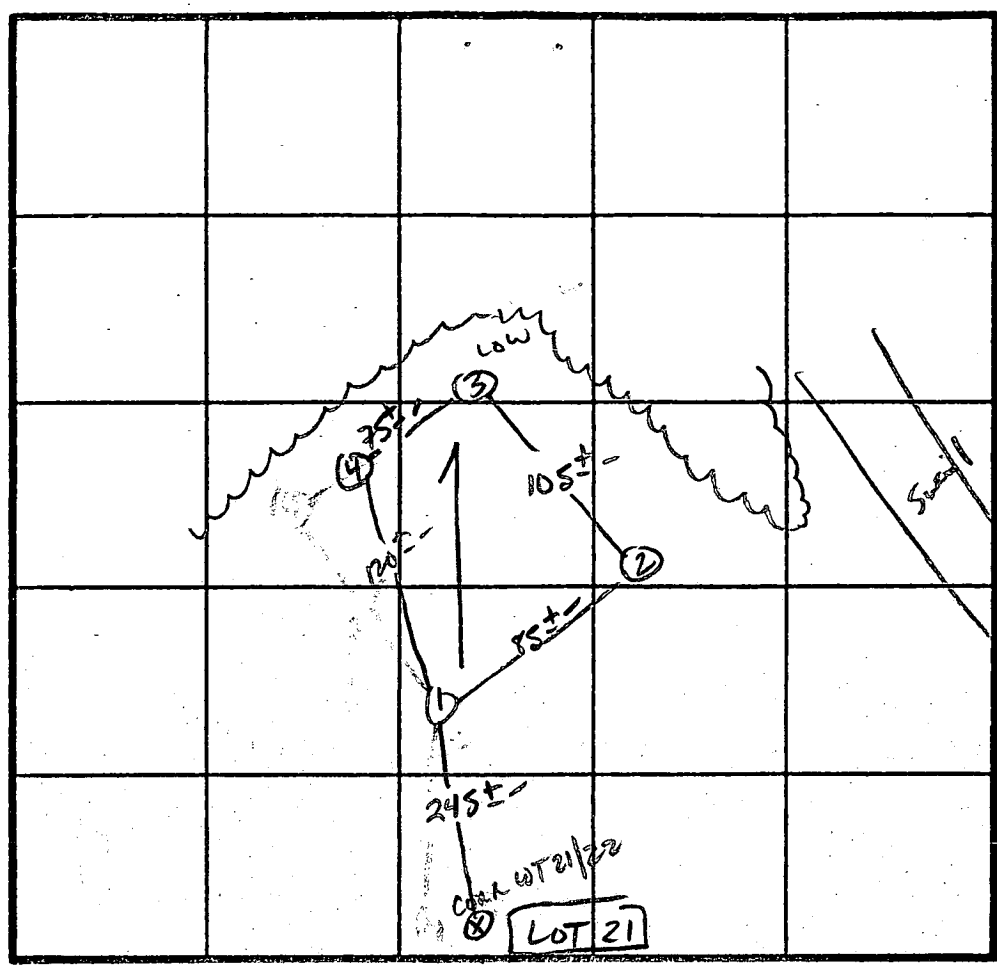
THIS IS NOT A PERMIT

SOIL PROFILE

0
6"
3.5'

AP
Yellow Red
Silty Clay
Loamy
15-20%
Frnp

Yellow BR
Silt Loam
Micaceous
15-30%
Frnp



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
BUSHY PARK Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/21/88	1 S	3.5'	11:00	11:01	11:01	11:03	2 MIN
	1 M	8.0'	11:00	11:01	11:01	11:03	2 MIN
	IV	12.5'	As Profiled				
	2 S	3.5'	11:14	11:23	11:23	11:41	18 MIN
	2 V	12.5'	Similar to Profile				
	3 S	3.5'	11:15	11:17	11:17	11:21	4 MIN
	3 V	12.0'	Similar to Profile		w/ 30-45% Frnp		
	4 S	3.5'	11:11	11:12	11:12	11:14	2 MIN
	4 V	12.5'	Similar to Profile		WITH Frnp AT 25-40% AT 11-12"		

REMARKS: Holes NOT per PLAN

TYPE OF SOIL: Chester-Maine

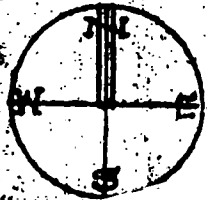
TESTED BY: S. Abel

ALSO PRESENT: PLM, SCOTT M.
Marius W. by
E. Cassel

Site Plan

1" = 60'

SCOTTSWOOD COURT

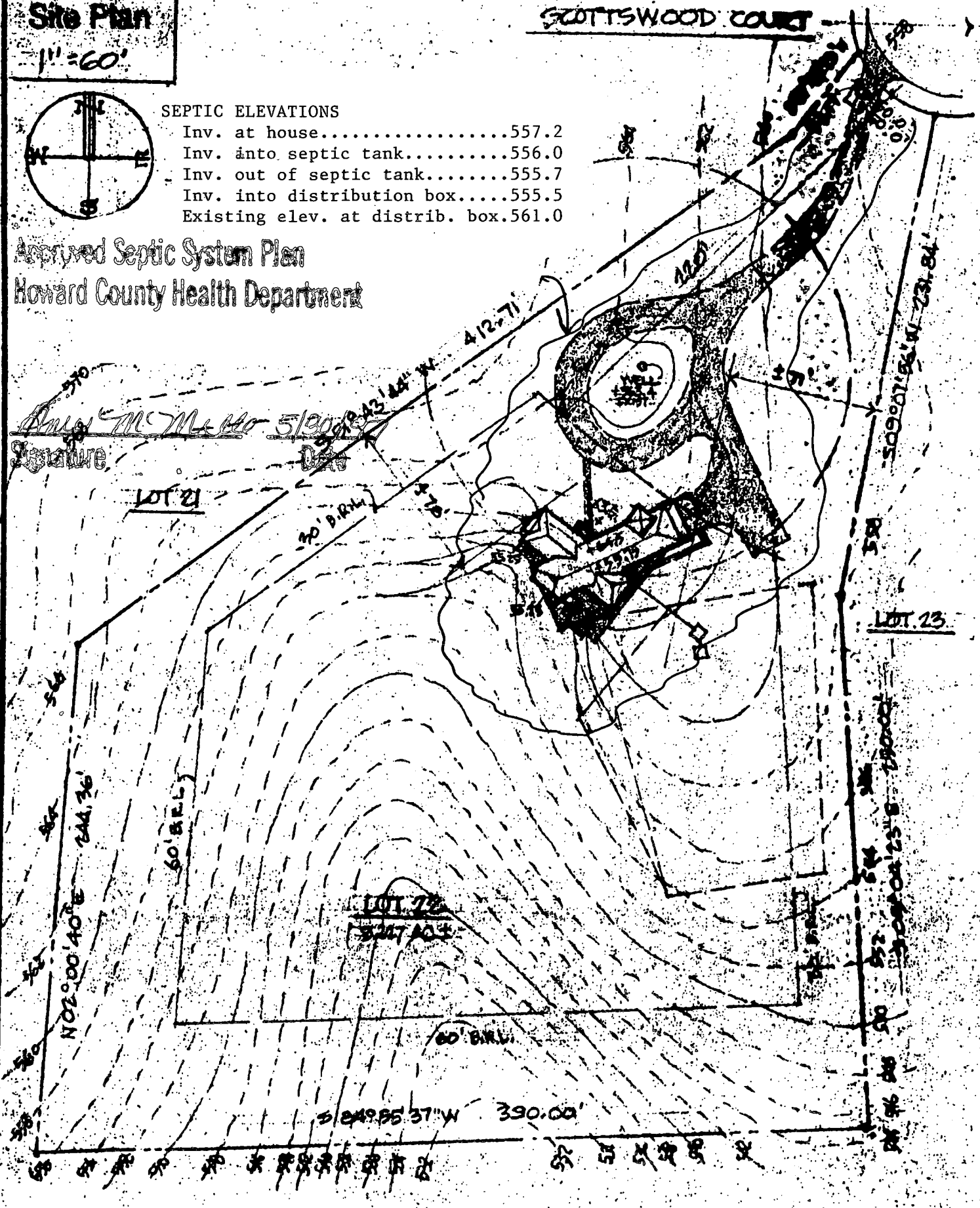


SEPTIC ELEVATIONS

- Inv. at house.....557.2
- Inv. into septic tank.....556.0
- Inv. out of septic tank.....555.7
- Inv. into distribution box.....555.5
- Existing elev. at distrib. box.561.0

Approved Septic System Plan
Howard County Health Department

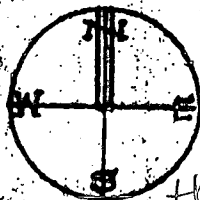
David M. Mc... 5/20/07
Signature



COUNTRY SPRINGS, GLENWOOD, HOWARD COUNTY, MD.

Site Plan

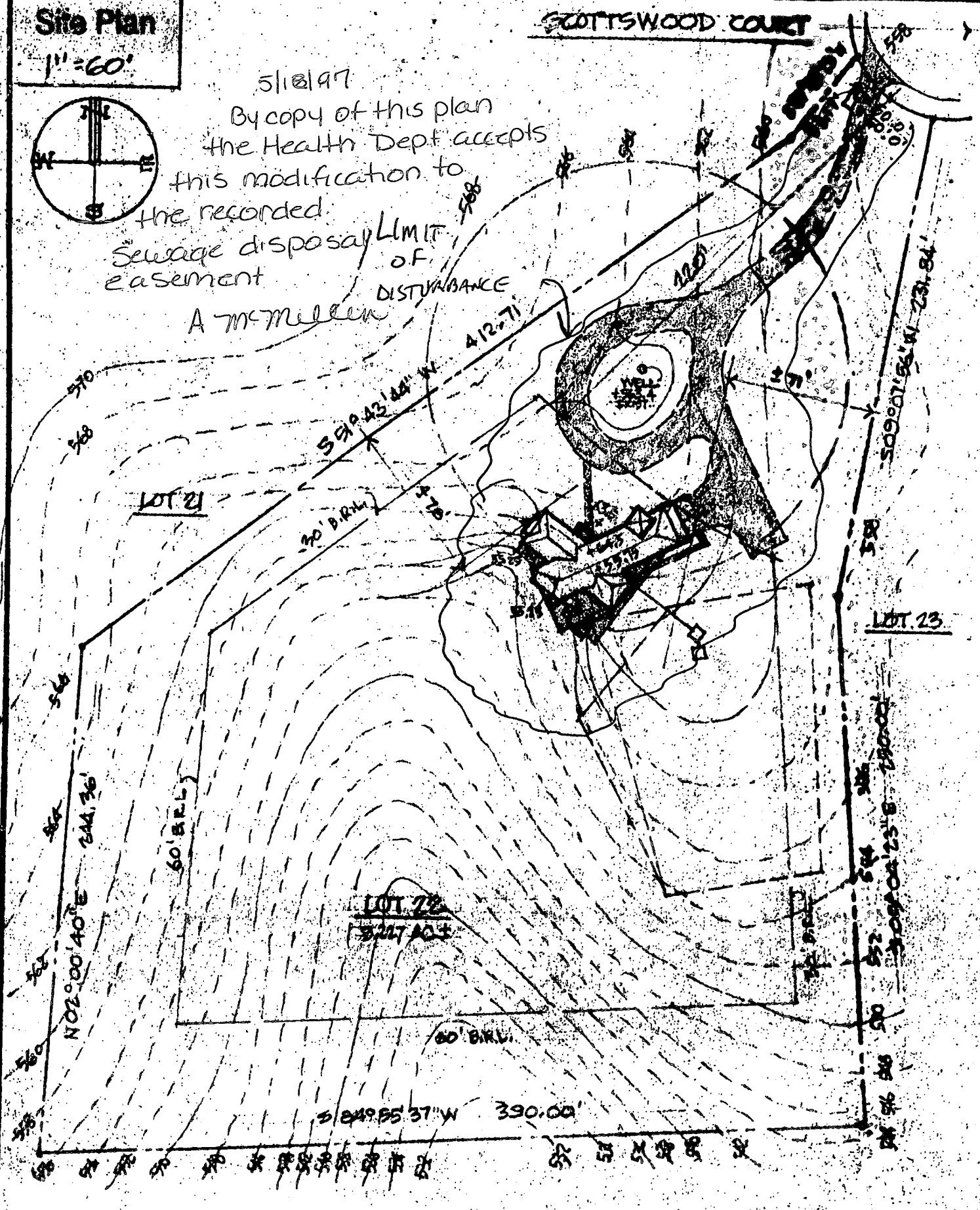
1" = 60'



5/18/97

By copy of this plan
the Health Dept accepts
this modification to
the recorded
Sewage disposal
easement
LIMIT
OF
DISTURBANCE
A McMillen

SCOTTSWOOD COURT

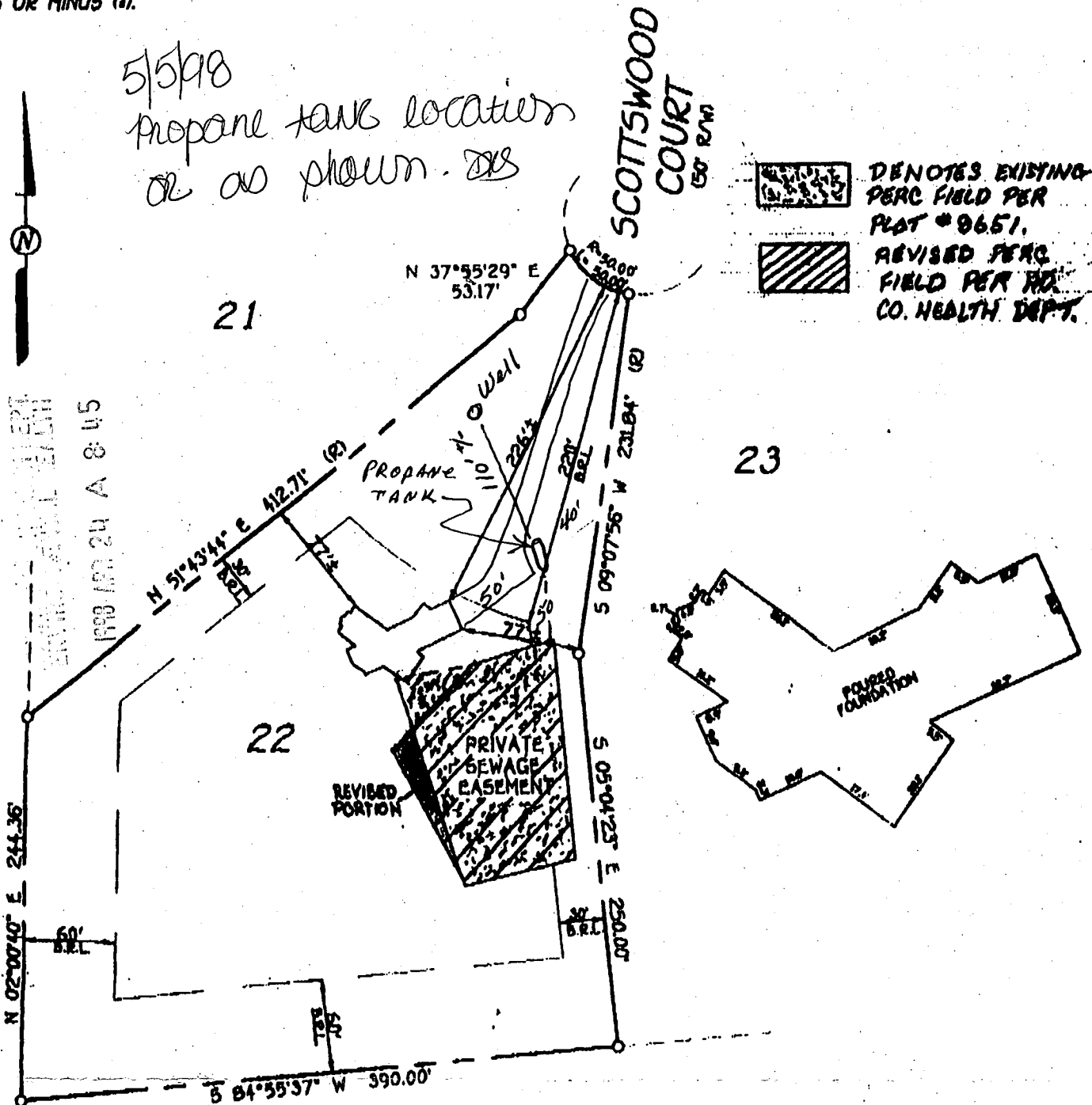


COUNTRY SPRINGS, GLENWOOD, HOWARD COUNTY, MD.

GENERAL NOTES:

- 1) THIS PLAT 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 CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT 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 PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR 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. 2509110011 B, EFFECTIVE DATE: DEC. 1, 1988.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 1 PLUS OR MINUS (1).

5/5/98
 propane tank location
 or as shown. *DB*



PROPERTY OF
 RALPH H. REILER &
 ELIZABETH B. REILER
 LIBER No. 1237, FOLIO 065

LOT 22
 COUNTRY SPRINGS
 LOTS 1 - 42
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 PLAT REFERENCE: 9651

TOP FOUNDATION ELEVATION=564.7'

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 BELLWOOD CITY, MARYLAND 20812
 410 411 - 2833



Charles J. Crow
 PROFESSIONAL LAND SURVEYOR
 REG. #10713
 DATE 10/18/97

HOUSE LOCATION DRAWING

FOUNDATION LOCATION
 FINAL LOCATION
 BOUNDARY SURVEY
 SCALE: 1"=40'
 DATE: 10/18/97
 DRAWN BY: *FKL*
 CHECKED BY: *FKL*
 PROJECT No.: 0488

GENERAL NOTES:

- THIS PLAT 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 CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT 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 PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR 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. 2100110011 D, EFFECTIVE DATE: DEC. 1, 1985.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS (4).



410 484 2492

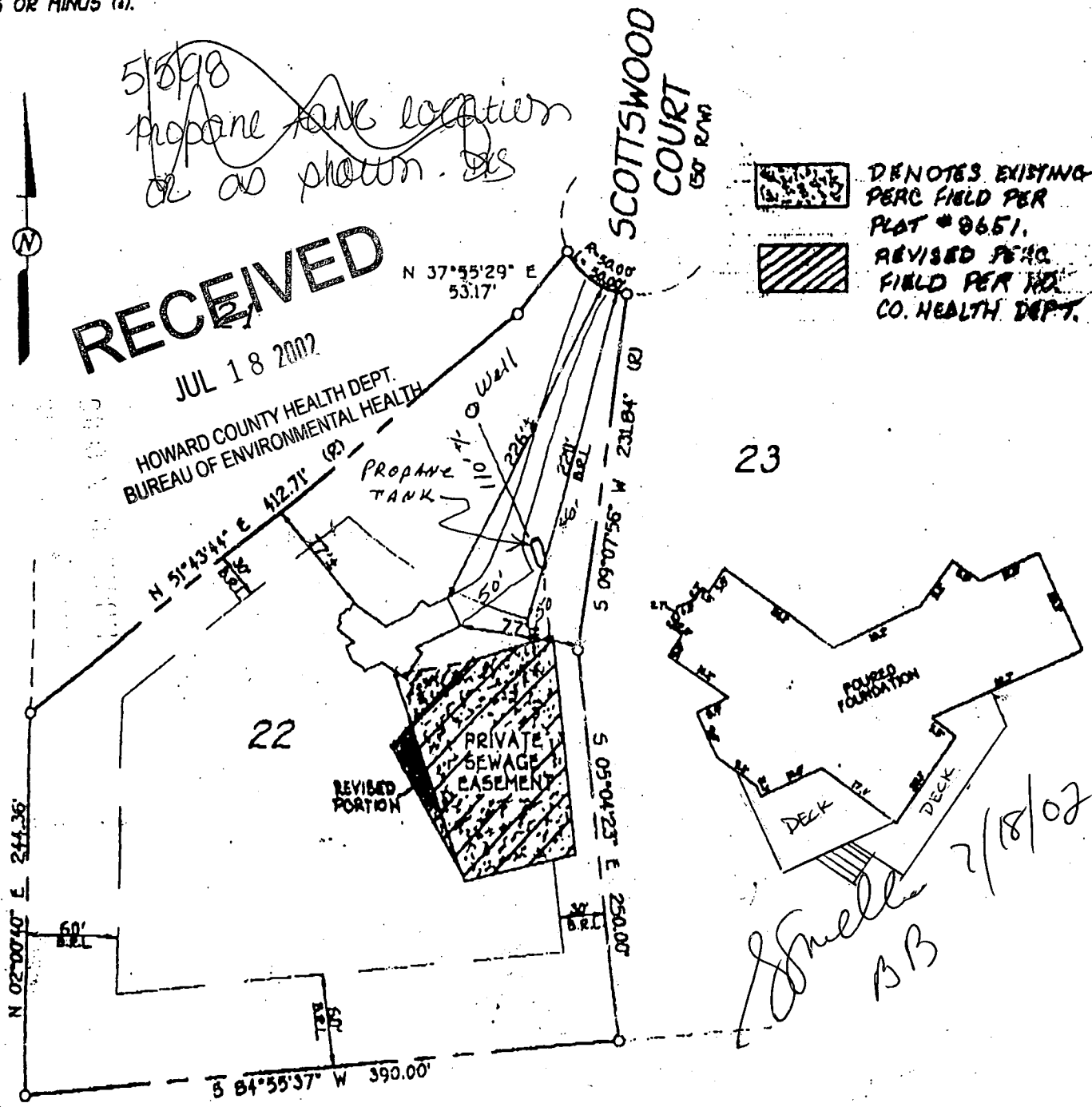
*5/3/98
propane tank location
as shown. etc*

RECEIVED

JUL 18 2002

HOWARD COUNTY HEALTH DEPT.
BUREAU OF ENVIRONMENTAL HEALTH

-  DENOTES EXISTING PERC FIELD PER PLAT # 9651.
-  REVISED PERC FIELD PER MD. CO. HEALTH DEPT.



PROPERTY OF
RALPH H. REILER &
ELIZABETH B. REILER
LIBER No. 1237, FOLIO 065

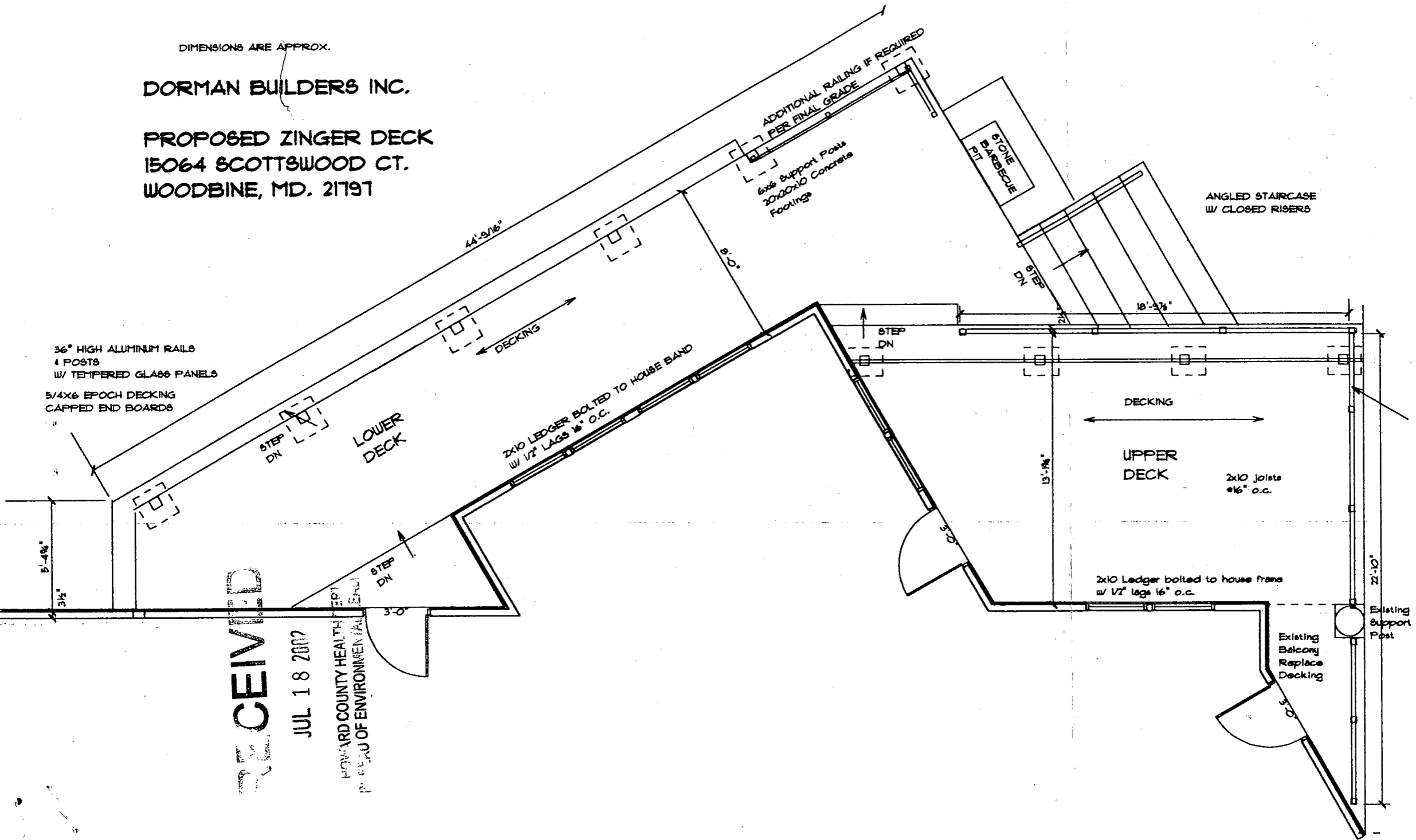
LOT 22
COUNTRY SPRINGS
LOTS 1 - 42
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT REFERENCE: 9651

TOP FOUNDATION ELEVATION=564.7'

DIMENSIONS ARE APPROX.

DORMAN BUILDERS INC.

PROPOSED ZINGER DECK
15064 SCOTTWOOD CT.
WOODBINE, MD. 21797



36" HIGH ALUMINUM RAILS
4 POSTS
W/ TEMPERED GLASS PANELS

5/4X6 EPOCH DECKING
CAPPED END BOARDS

RECEIVED

JUL 18 2007

HOWARD COUNTY HEALTH DEPT
BUREAU OF ENVIRONMENTAL ENGR

Existing
Balcony
Replace
Decking

Existing
Support
Post

C1 0821 SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

(THIS NUMBER IS TO BE PUNCHED IN COES. 3-8 ON ALL CARDS)

COUNTY NUMBER 42474

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 051091

Depth of Well

22 265 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT-TO DRILL WELL"

40-88-1603

OWNER CARMAI ASSOCIATES last name SCOTT'S WOOD first name TOWN GLENNWOOD SUBDIVISION COUNTRY SPRINGS 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 FROM TO Check if water bearing

Table with 3 columns: DESCRIPTION, FEET FROM, FEET TO. Includes handwritten entries: SANDstone 0 59, GRAY MICA 59 265.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box)

yes Y no N 44 44

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 9 NO. OF POUNDS 846

GALLONS OF WATER 54

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 38 ft. (enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below ST CO STEEL CONCRETE PL OT PLASTIC OTHER

MAIN CASING TYPE SH Nominal diameter top (main) casing (nearest inch) 4 Total depth of main casing (nearest foot) 63

OTHER CASING (if used) diameter inch depth (feet) from to

screen type or open hole insert appropriate code below ST BR HO STEEL BRASS OPEN HOLE PL OT PLASTIC OTHER

DEPTH (nearest ft.) 17 265 21

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

OEP 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

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 5.5

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 58

WHEN PUMPING 170

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

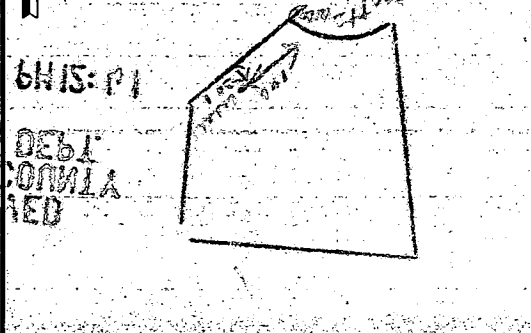
DRILLER WILL INSTALL PUMP YES NO IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE

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)

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 IDENT. NO. 938 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)



B 1 3781

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-88-1603

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

please print or type

fill in this form completely

Date Received (APA)

081090

OWNER INFORMATION

CARMAN ASSOCIATES

PO BOX 122

FALLICOFF CITYMD 21043

B 3

LOCATION OF WELL

HOWARD

COUNTRY SPRINGS

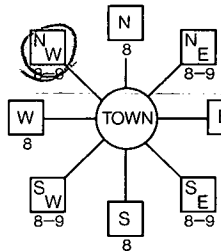
SECTION 22 LOT 22

GLENWOOD

MILES FROM TOWN (enter 0 if in town) 2 MI

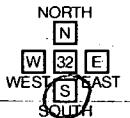
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Scottswood Ct. NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 135 ENTER FT OR MI FF

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 57

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 COUNTY NAME A# 42474 COUNTY NO.

STATE SIGNATURE DATE ISSUED 090990 Charles Benjamin Shuck 9/04/91

NORTH GRID 540000 EAST GRID 0790000

APPROXIMATE DEPTH OF WELL 280 FEET

APPROXIMATE DIAMETER OF WELL 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)

- 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
D THIS WELL WILL DEEPEAN AN EXISTING WELL

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

Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER GAP

FORCE CO WRITE INITIALS IN BOX PERMIT No. HO-88-1603

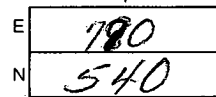
SPECIAL CONDITIONS

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



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

N

