

8-14-98
C.O. pm

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 510234

A 48828

DISTRICT 3rd

DATE 6-30-98

DATE SYSTEM APPROVED 8/17/98

INSPECTOR DHS

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

TAX ID 03-320189

INDEXED

Fogle's Septic Clean, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 410-795-5674

SUBDIVISION Quarterfield LOT 12 ROAD 11612 Quarterfield Drive

PROPERTY OWNER Dale Thompson Builders

ADDRESS **BUILDING PERMIT SIGNED**

SEPTIC TANK CAPACITY 1250 GALLONS **AND RETURNED**
6/14/98 B00154472 - wet BAR

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Starting from the right rear lot corner, place the distribution box 95 feet up the right lot line and 95 feet off this same lot line. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK/MR*

PLANS APPROVED BY Mark Rifkin DATE 6/19/98

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**

BLOG PERMITS SIGNED
AND RETURNED 5/16/01
300130203-pool

48828



INSPECTOR

APPLICATION

PERCOLATION TESTING

A ²⁸~~4885~~
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 1/7/93

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 Joseph M. Zoller, III
11696 Carroll Mill Road
ADDRESS Ellicott City, Maryland 21043 PHONE _____

AGENT OR PROSPECTIVE BUYER SDC Group, Inc.
ADDRESS P.O. Box 417, Ellicott City, MD 21041 PHONE (410) 465-4244

PROPERTY LOCATION:

SUBDIVISION Zoller Property LOT NO. 2312

ROAD AND DESCRIPTION Northeast quadrant Folly Quarter Road and Carroll Mill Road
intersection.

TAX MAP 23 PARCEL # 8,82 & 101

SIZE OF LOT 1 Ac +/- TYPE BLDG. Single Family
(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. By: SDC Group Inc. [Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING PERC OK-HOLD FOR PLAT MR 7/22/93

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

A48851

COUNTY #

Lot 35

SOIL PROFILE

0' ⑤ ⑥
 brn
 sil cl
 1m
 2 1/2
 org br
 sa mica
 1m
 10-15% frags
 ↓

264

brn
 cl lm
 20% frags

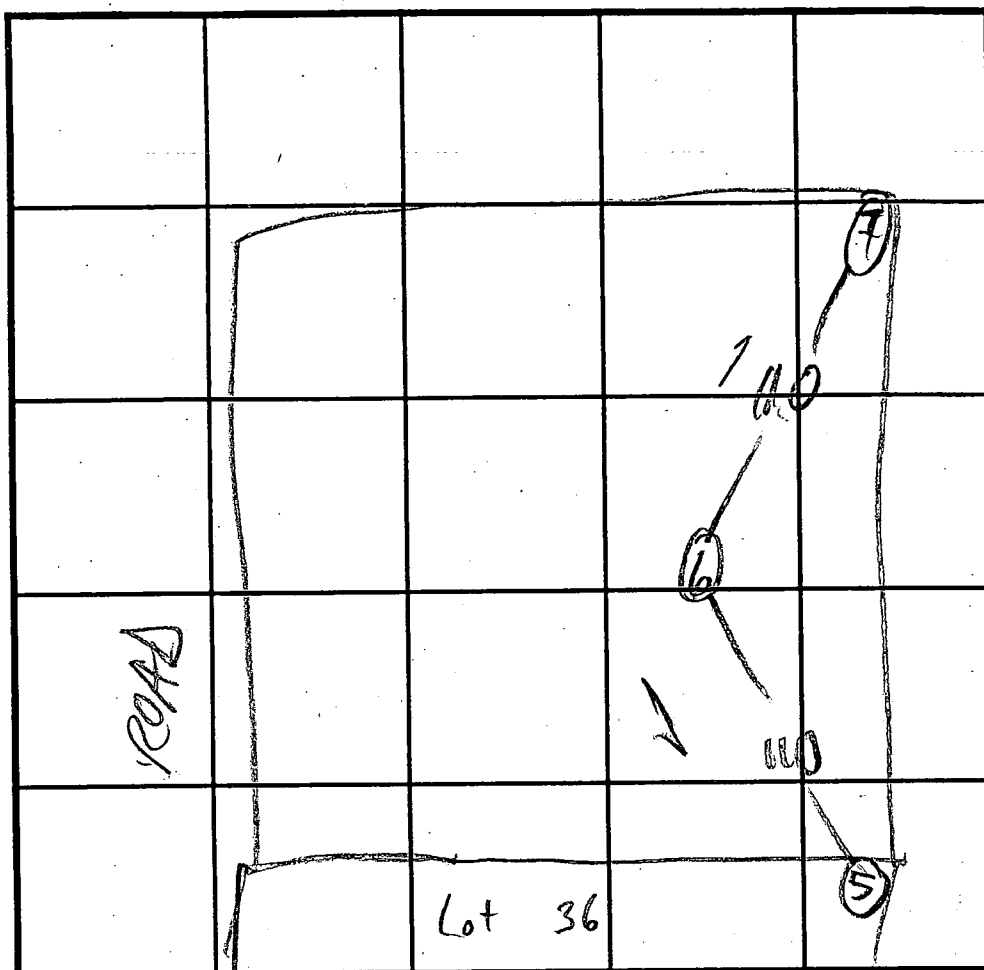
3-1
32

tan
 sa lm
 10%
 frags

12

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
2/2/92	5	3 1/2 8 1/2	1:06 1:07	1:12 1:08	1:12 1:08	1:18 1:10	6 2	
	5	12 1/2						
	6 S	3	1:12 1:24	1:24 1:26	1:24 1:26	1:26 1:28	2 2	
	6 V	12 1/2	sim to profile 10% frags					
	7 S	8 1/2	2:18 2:18:30	2:24 2:19:30	2:24 2:19:30	2:140 2:21:30	16 2	
	7 V	12	sim to profile tan sa 1m 3 1/2 - 4 1/2					
7/20/94	264	4'3"	11:40	11:43	11:43	11:55	12	
	264	11	20% frags from 0-3					
	265	shown on plan, no test notes found						

REMARKS

TYPE OF SOIL

TESTED BY

M. Ripkin

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

5

TRENCH WIDTH

2

INLET DEPTH

3

MAXIMUM BOTTOM DEPTH

7

SQ. FT./BEDROOM

180

7/19/94

APPLICATION

PERCOLATION TESTING

A 48828

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION ZOLLER PROPERTY LOT NO. 12

ROAD AND DESCRIPTION FOLLY QUARTER RD. some info re: 11

also

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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 _____

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

(ZOLLER)

COUNTY #

SOIL PROFILE

0'

266

DENSE
SILT
LOAM

OCCASIONAL
ROCK
AT 6-8'

13'

402

MICA
LOAM

4'

MICA
SILT
LOAM

LARGE
ROCK
POCKET
AT 8-12'

SOIL
AROUND 12'

404/405

ORANGE
CLAY
LOAM

3 1/2'

ORANGE-TAN
SILT
LOAM

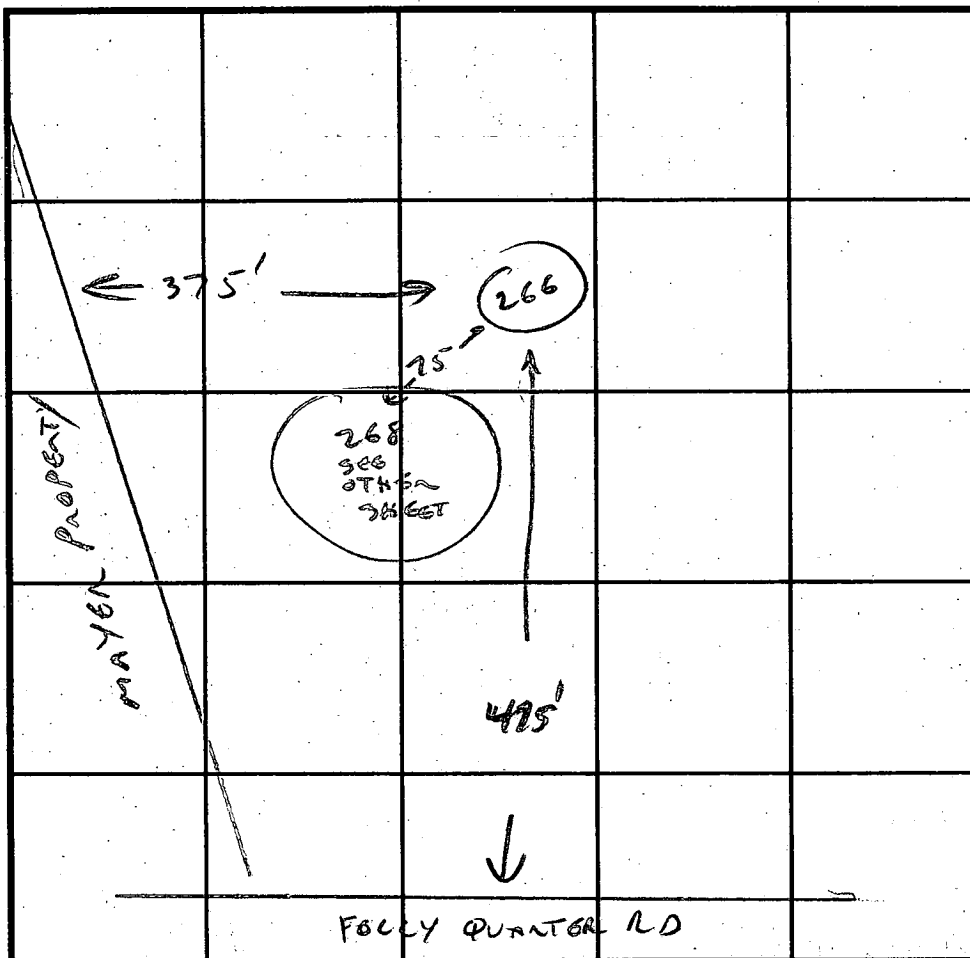
11'

HARD
ROCK
BOTTOM

SOIL PROFILE

0'

403



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/19/94	266	4	2:57	3:00	3:00	3:04	4 min
		13	VIS	OK TO	13'		
Lot 11 -	402	4	3:02	3:04:30	3:04:30	3:08	3 1/2 min
			VIS OK TO 8' VARIABLE ROCK		8-12'		
	404	4	3:14:30	< 1"	AT 3:51		slow
Lot 12		11	HARD BOTTOM				
	403	4 1/2	3:17	< 1"	AT 3:50		slow
		12	11 1/2	ROCK	POCKET		
	405	4 1/2	3:33	3:35	3:35	3:38	3
		12'	VIS OK 4-12 POSS mottles below				

REMARKS

TYPE OF SOIL

TESTED BY C. Williams

ALSO PRESENT CSPERRY, D KERN

USE 5-403-404-405

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH 3

INLET DEPTH 5

MAXIMUM BOTTOM DEPTH 7

SQ. FT/BEDROOM 225

GRID NORTH

ROAD

QUARTER

FOLLY

Signal Perc Cert

FRED P. GRANESE

398/386

ChB2

EXIST. SEPTIC AREA

HENRY L. MAYER

O.P. 68

358/341

EXIST. SEPTIC CLEANDOUT

P. 111
856/242

P212 A (398.2)

P211 (400.8)

C9C2

LOT 2

P207 (402.7)

P206 (404.1)

RESTRICTION

BUILDING LINE

P202 (406.1)

P201 (405.0)

P205 (403.4)

P204 (403.7)

P209 (402.2)

P208 (402.6)

ChA

EXIST. SEPTIC AREA

P210 (419.8)

P214 (408.7)

LOT 10

VALLEY

P268 (398.3)

LOT 11

LOT 12

P264 (396.9)

P265 (395.1)

P6 (395.4)

P8 (393.4)

chB2

A48826

P2 (408.8)

P1 (416.8)

P267 (402.2)

P4 (396.4)

P402 (396.0)

P3 (401.6)

P101 (408.0)

P401 (402.0)

ChC2

P102 (395.8)

P7 (391.4)

P403 (390.0)

P74 (386.9)

ChA

A48827

A48828

P404 (392.9)

P5 (392.1)

P405 (389.2)

P103 (388.0)

P7 (392.5)

P400

P261

P262

HAVEN

LOT 3

P211A (399.0)

P212 (398.2)

Total linear feet of trench
required 240 feet

Width of trench(es) 3 feet

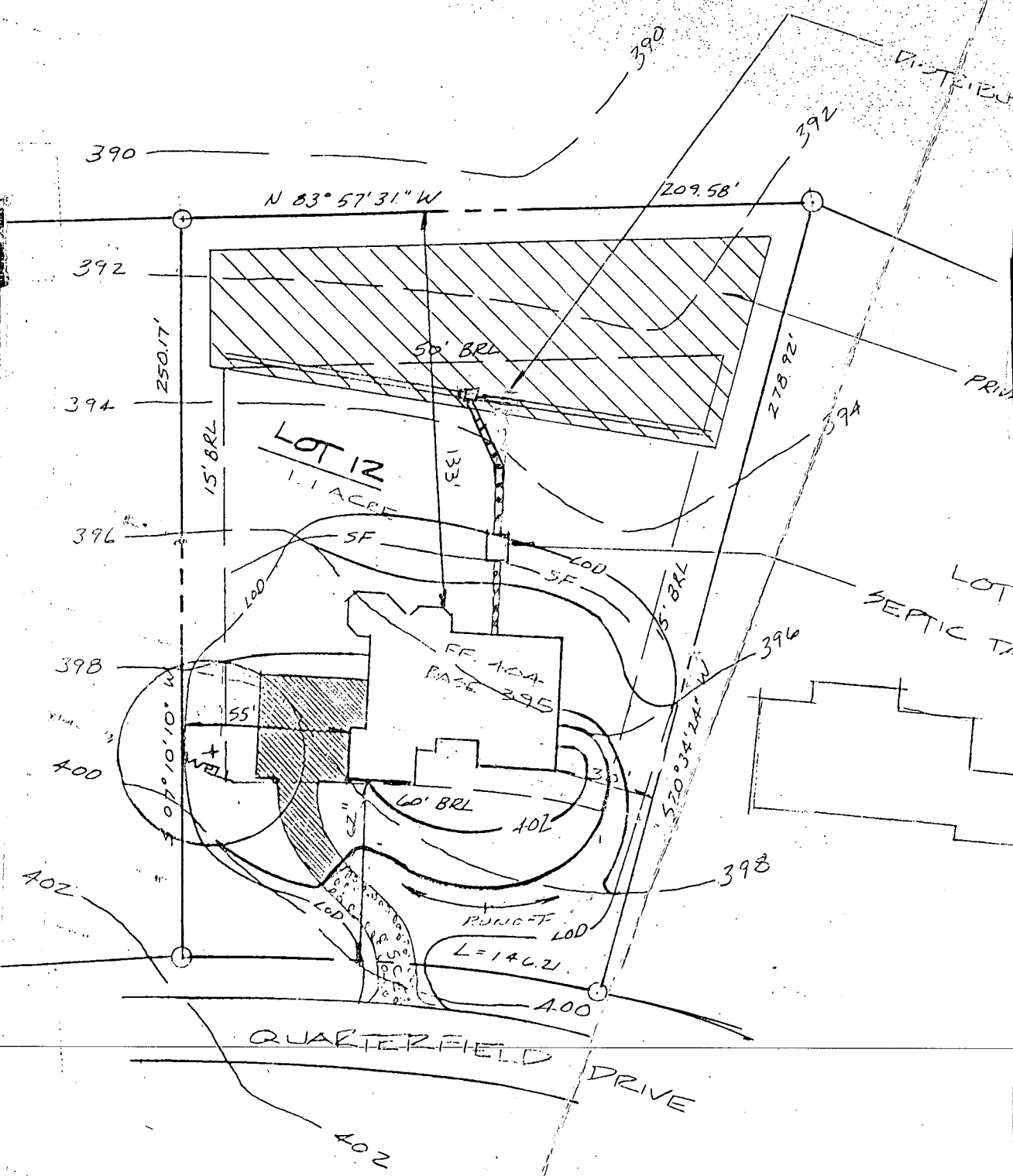
Depth of trench(es) 6 feet

Depth of stone required below
distribution pipe 2 feet

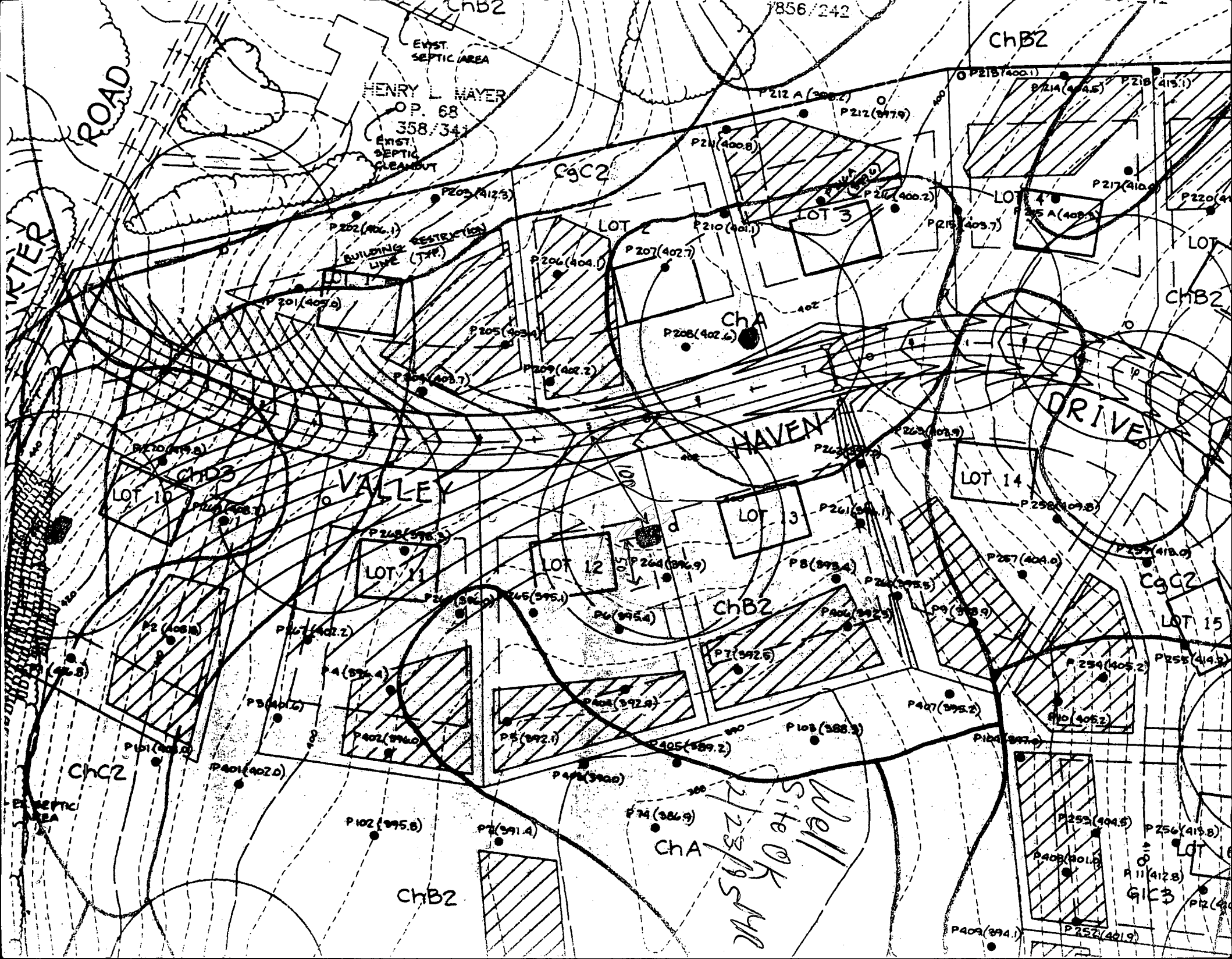
Approved Septic System Plan Howard County Health Department

Mark E. Rifkin 6/19/98
Signature Date

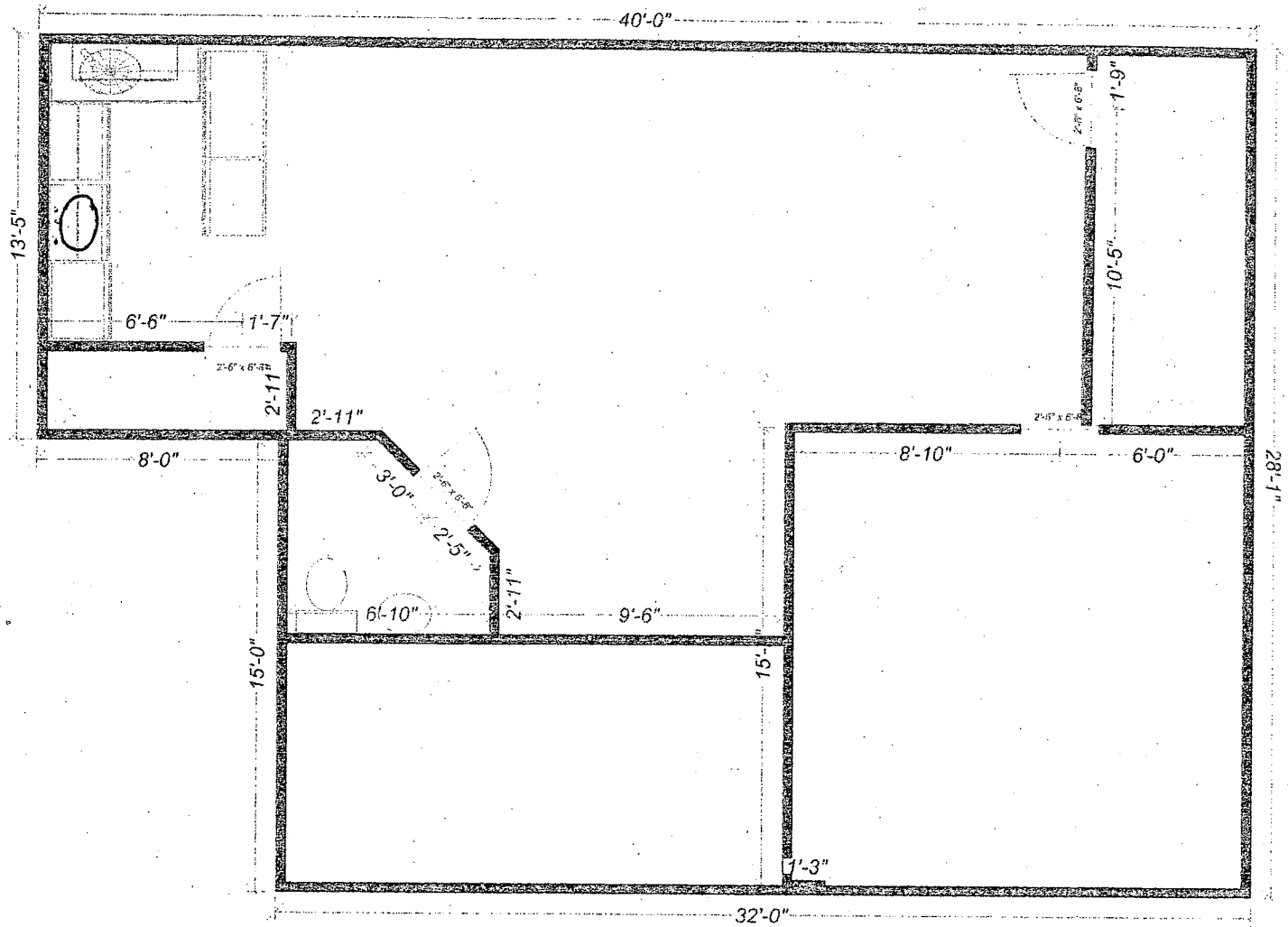
Septic Grades & Elevations		
	Inv.	Grade
INVERT @ HOUSE	393.25	396.50
INVERT @ ENTRANCE TO TANK	392.00	395.00
INVERT @ EXIT FROM TANK	391.75	
INVERT @ DISTRIBUTION BOX	389.50	393.50



B 1 4416	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-94-0378 <small>fill in this form completely</small>
Date Received (APA) 020995		B 3 LOCATION OF WELL	
OWNER INFORMATION 15 Last Name: S D C Owner: G R O U P First Name: I N C 36 Street or RFD: P O B O X 4 1 7 55 57 Town: E L K I C O T T 70 State 72: C I T Y M D Zip: 0 2 1 0 4 1 76		8 COUNTY: H O W A R D 21 23 SUBDIVISION: Z O L L E R P R O P E R T I E S 42 SECTION: 1 2 LOT: 1 2 50 52 NEAREST TOWN: W E S T F R I E N D S H I P 71 MILES FROM TOWN (enter 0 if in town): 4 73 M I 76 77 78	
DRILLER INFORMATION Driller's Name: Joseph E. Mayne 77 License No. 80: 2 4 Firm Name: Joseph E. Mayne Well Drilling Address: 5512 Ridge Rd. Mt. Airy, Md. 21771 Signature: Joseph E. Mayne Date: 2/8/95		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.): 5 8 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 5 0 0 12 14 20		11 Valley Haven Drive 30 NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): S 34 37 DISTANCE FROM ROAD: 5 0 38 39 ENTER FT OR MI: F T TAX MAP: _____ BLK: _____ PARCEL: _____	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input type="checkbox"/> D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input checked="" type="checkbox"/> T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A 4885428 COUNTY NAME COUNTY NO. STATE SIGNATURE: _____ INSERT S _____ DATE ISSUED: 0 3 0 2 9 5 Mark E. Rifkin 3/2/96 43 48 CO SIGNATURE EXP. DATE NORTH GRID: 5 2 3 0 0 0 EAST GRID: 0 8 2 3 0 0 0 50 55 57 63	
APPROXIMATE DEPTH OF WELL: 2 8 0 24 28 FEET APPROXIMATE DIAMETER OF WELL: 6 NEAREST INCH		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. W E L L 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E: 8 2 3 N: 5 2 3 000 000 000	
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: _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> S 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"/> D THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE): 4 0 - 9 4 - 0 3 7 8 41 52		Not to be filled in by driller (OEP USE ONLY) APPROX. PERMIT NUMBER: G A P 54 63 FORCE: MR WRITE INITIALS IN BOX: 4 0 - 9 4 - 0 3 7 8 67 68 PERMIT No. 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =			



Albright
11612 Quantenfield Dr
Ellicott City, MD



APPROVED

WALK-THRU BUILDING PERMIT

BP# B00154472 A# 48828

APP. SAN SFO DATE: 6/16/05

DESC. OF WORK: Wet Bar
in Basement