

2/23/93 1100  
2/4/93 1100

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 48952

A 44266

DISTRICT 4th

DATE 2/10/92

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

04. 353307

DATE SYSTEM APPROVED 2-24-93

INSPECTOR [Signature]

Fogle's Septic Clean IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION Boka Valley LOT 9 ROAD 1819 Boka Valley Court

PROPERTY OWNER Hollis Brown

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 212

TRENCHES - Trench to be 2 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Starting from the right rear lot corner (431.29'/645.97' intersection), start the first trench 130 feet down the rear (431.29') lot line and 75 feet off this same lot line. Run trenches on contour to right side of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 9/24/92 RB

PLANS APPROVED BY Mark Rifkin DATE 7/22/92

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

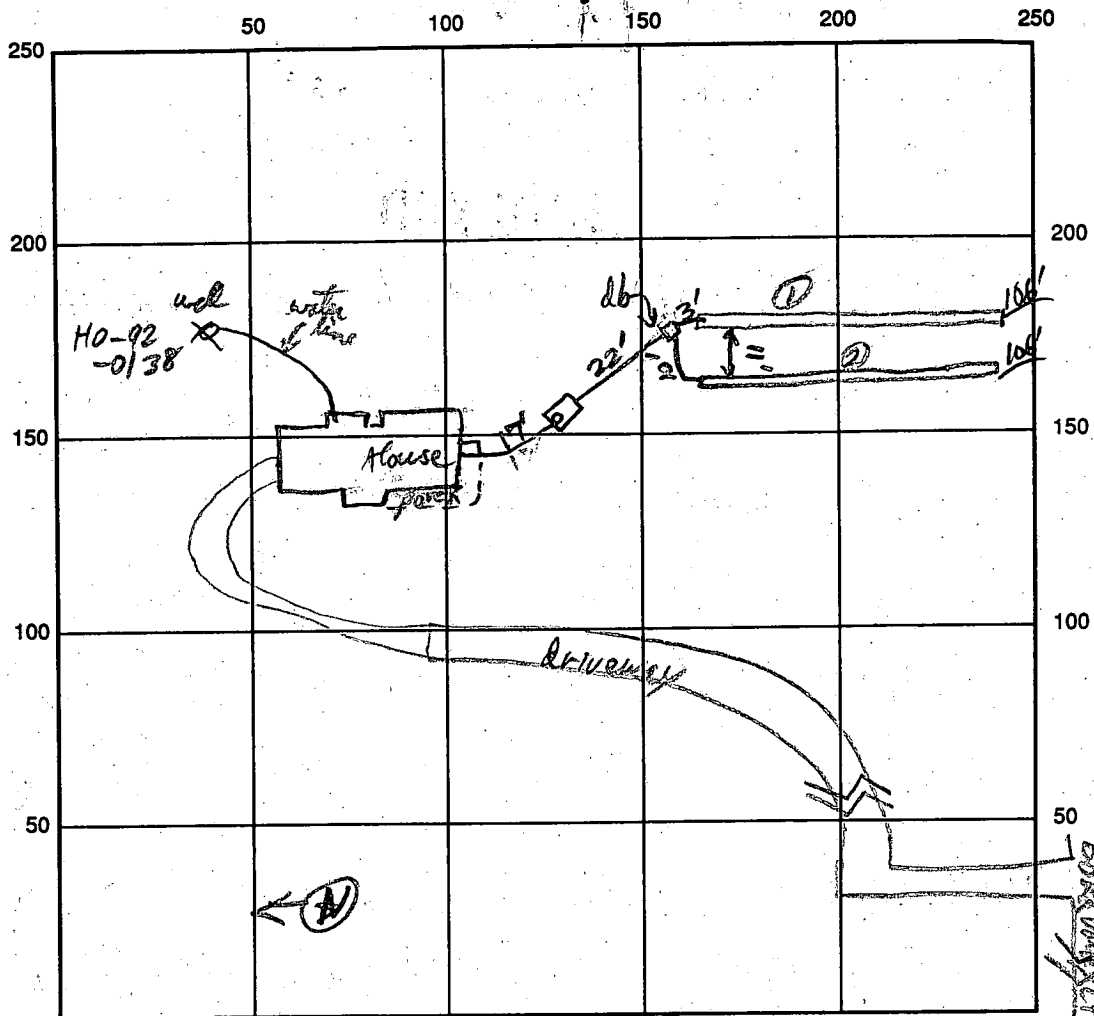
PERMIT VOID AFTER TWO YEARS

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**

A  
44266



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE-LINE

SEPTIC TANK LEVEL 1250gal CLEANOUTS STV

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 9 FT. TRENCH WIDTH 3' 2' FT. INLET DEPTH 5 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 106' / 106' FT.

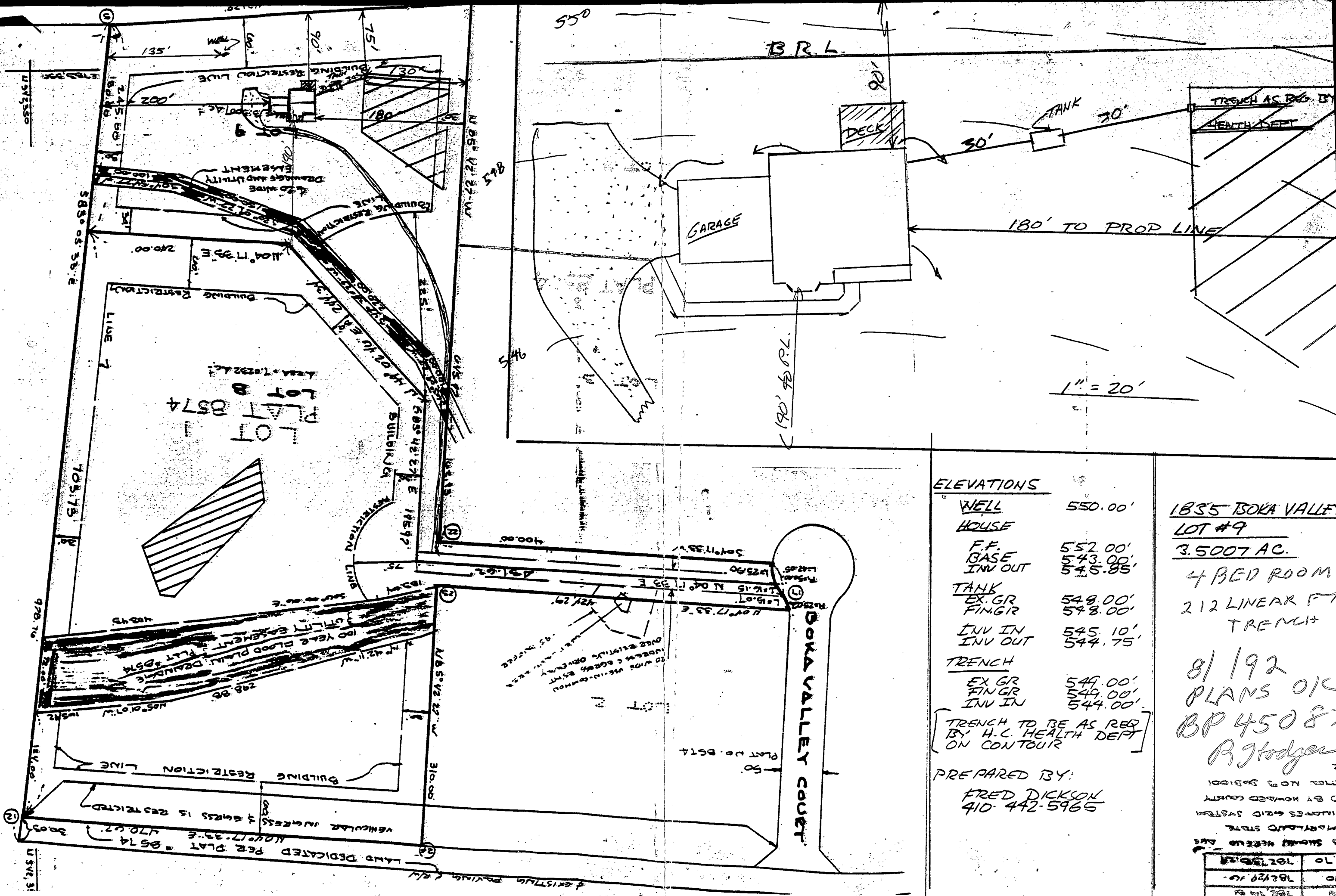
NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 848 SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 1st Trench OK to fill. ST. OK. M.P. cover house connection line & line from ST. to DB.  
2nd Trench began (gravel just arrived) - OK to cover 2nd Trench (leave exposed)  
to access 1st Trench for gravel. Call Tomorrow when Final RP 7/23/93  
OK to cover 2/24/93

DATE SYSTEM APPROVED 1/24/93 INSPECTOR [Signature]



**ELEVATIONS**

WELL	550.00'
HOUSE	
F.F.	552.00'
BASE	543.00'
INV OUT	545.85'
TANK	
EX. GR	549.00'
FINGR	548.00'
INV IN	545.10'
INV OUT	544.75'
TRENCH	
EX. GR	549.00'
FINGR	549.00'
INV IN	544.00'

TRENCH TO BE AS REQ BY H.C. HEALTH DEPT ON CONTOUR

PREPARED BY:  
**FRED DICKSON**  
 410-442-5965

**1835 TOKA VALLEY**  
**LOT #9**  
 3.5007 AC.

4 BED ROOMS  
 212 LINEAR FT  
 TRENCH

8/192  
 PLANS OK  
 BP 45087  
 R. Hodger

15.70	102.10
5.90	102.10
102.10	102.10

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation   
Replacement

Receipt # 0  
Date 2/9/93

Name of Installer WILLOUGHBY PLUMBING

Telephone 781-7051

License Number F6992

Certified Well Pump Installer  Well Driller  Registered Plumber

Name of Property Owner FRED DICKSON

Telephone 492-5965

Subdivision BOKA VALLEY Lot # 9 Well Tag # HO-92-0138

Site Address 1819 BOKA VALLEY CT WOODRIDGE MD. 21723

Pump

- Type
  - Deep well jet
  - Shallow well jet
  - Submersible
- Make JACUZZI
- Model #
- Capacity 7 GPM
- Pump exceeds well capacity Yes  No
- If Yes, is low pressure cutoff switch installed? Yes  No
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors  Cable guards  Other TAPE

Motor

- Horsepower 1/2 HP
- RPM
- Voltage 
  - 110
  - 220

Pitless Adapter

- Make HARVARD
- Model #
- Depth 4 FEET

Tank

- Capacity 40 gal.
- Pressure relief valve? YES

Piping

- Type
- Size 1"
- NSF and/or BOCA Code approved
- Depth of supply line 4 FEET

Well data

- Depth  ft.
- Yield 10 GPM
- Static water level 50 ft.
- Will water supply be disinfected by installer? NO

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Chris J. Willoughby

Date: 1/8/93

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

EXISTING PAVING & Rd. Daisy Rd.

LAND DEDICATED PER PLAT # 8574  
N 04° 17' 33" E 470.02'

VEHICULAR INGRESS & EGRESS IS RESTRICTED

BUILDING RESTRICTION LINE

BSTA

LOT 2

20' WIDE  
USE IN COMMON  
EASEMENT FOR  
INGRESS & EGRESS

S 86° 30' 02" W  
32.45'

100 YEAR FLOOD PLAIN DRAINAGE  
UTILITY EASEMENT PLAT # 8574

N 04° 17' 33" E

424.29'

N 10° 20' 08" W 148.21'

183.04'

S 06° 00' 00" E

N 04° 17' 33" E

431.62'

S 10° 54' 04" E

75'

N 26° 05' 26" W

175.24'

400.00'

Boka Valley Ct

F-90-137

LOT 3

PLAT 8574

LOT 4

Scale 1" = 100'

RESTRICTION LINE

BUILDING RESTRICTION

BUILDING RESTRICTION

BUILDING RESTRICTION LINE

BUILDING RESTRICTION LINE

20' WIDE  
DRAINAGE AND UTILITY  
EASEMENT

LOT 9

AREA = 3.5007 Ac ±

LOT 1  
PLAT 8574  
LOT 8

AREA = 7.0232 Ac ±

44266

44266

S 03° 27' 57" E

431.29'

245.00'

180.00'

30'

60'

75'

130'

75'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

30'

70'

30'

60'

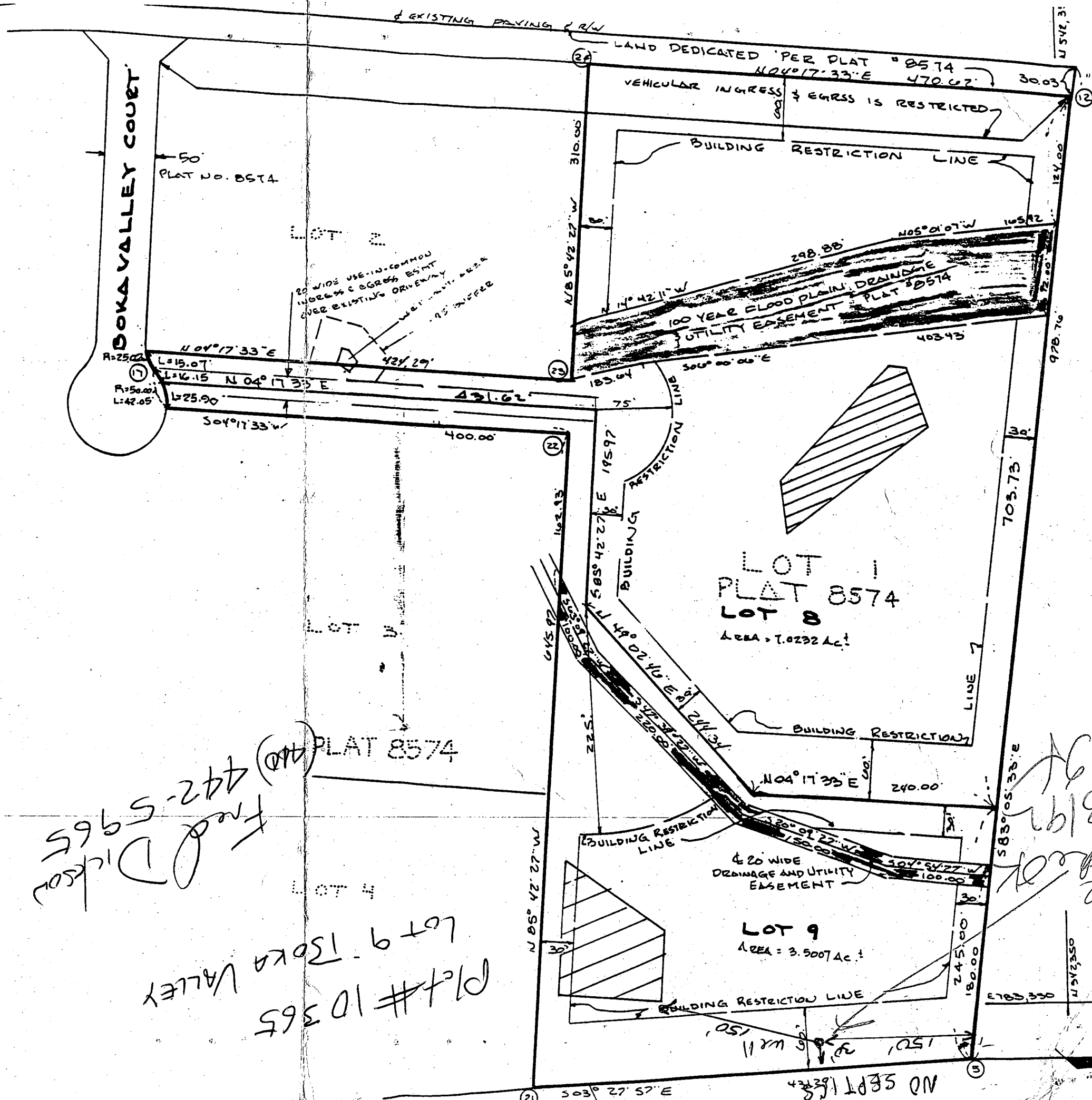
30'

70'



1.24	782,714.21
2.90	782,729.16
15.70	782,730.29

ES SHOWED HEREIN ARE  
 THE MARYLAND STATE  
 COORDINATES GRID SYSTEM  
 ESTABLISHED BY HOWARD COUNTY  
 STATION NO. 83 3631001  
 002



*Handwritten notes:*  
 Plat # 10365  
 Lot 9 - SOKA VALLEY  
 Fred Dickson  
 442-5965

*Handwritten notes:*  
 Will  
 8/13/19  
 837

# APPLICATION

PERCOLATION TESTING

A 44266

P \_\_\_\_\_

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

DISTRICT 2TH

DATE 5/12/89

*arrived 5/16/89*

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

*Date given to Rosey Boyer*

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

PROPERTY OWNER VISION BUILDERS INC. Hollis Brown 498-8888  
ADDRESS 9110 Red Branch Rd. Bay Q  
Columbia, MD 21045 PHONE 730-4653

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Boka Valley LOT NO. 1 Resub.

ROAD AND DESCRIPTION Boka Valley Court off Daisy Road Lisbon, Md  
(1819 Boka Valley Court)

TAX MAP 8 PARCEL # 43

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. Patricia Kammerer agent for V. Bldg.  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

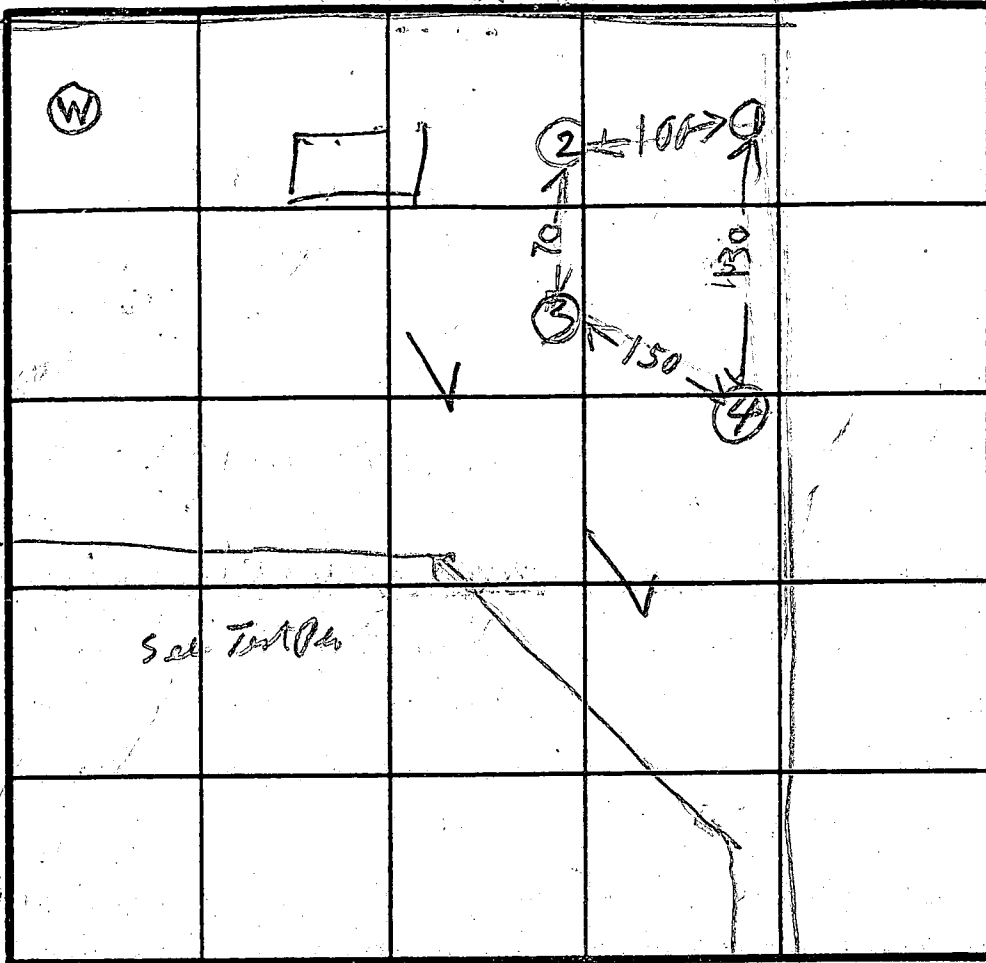
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 6/16/89 - Percol OK Hold for Plat R/H

BLDG. PERMIT SIGNED  
AND RETURNED 8/19/92  
Serial # 45787 - SFD

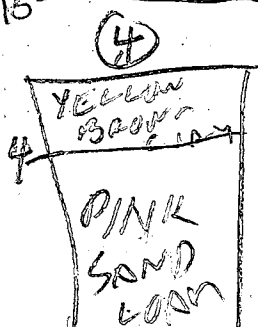
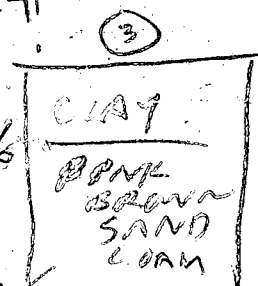
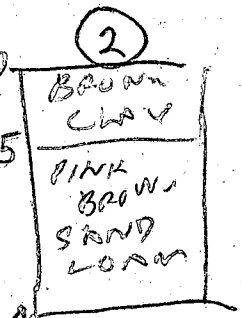
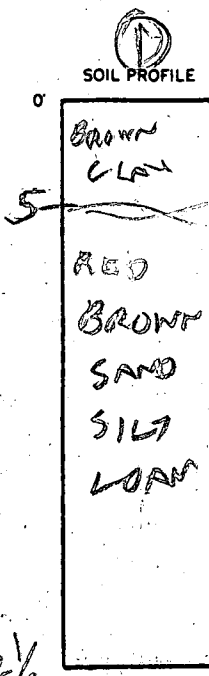
HD-216

# THIS IS NOT A PERMIT



X = 11  
 210' BR  
 Inlet 5'  
 Bottom 9'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/16/89	1 S	6	1028	1031	1031	1038	7
	1 D	9	1028	1032	1032	1044	12
	IV	12 1/2	OK				
	2 S	6	1036	1044	1044	1054	10
	2 V	1 1/4	OK				
	3 S	7 1/2	1040	1054	1054	1072	23
	3 V	1 1/2	OK				
6/16/89	4 S	5	1050	1053	1053	1058	5
	4 V	13.5	OK				

REMARKS: Holes (2)(3)(4) dug per Test Plat

TYPE OF SOIL \_\_\_\_\_  
 TESTED BY: B. Hodge  
 ALSO PRESENT: DAVE ADKINS, DAN COMMINGA

C1 6708 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 COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A 44266

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 10/06/92

Depth of Well 105 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-92-0138

OWNER DICKSON FRED last name BOKA VALLEY CT first name TOWN LISBON SUBDIVISION AOKA VALLEY SECTION LOT 9

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Entries: Brown Sand 105, Blue Rock 105-265.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 19 NO. OF POUNDS 1796

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

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

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

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

DEPTH (nearest ft.) 108 105. Slot size 1 2 3. DIAMETER OF SCREEN (NEAREST INCH)

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.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 4 WHEN PUMPING 10.5 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

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)

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)

