

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

4/12 (2-P.C.O.)

P 49944

A 40798

DISTRICT 5th

DATE 3/28/94

DATE SYSTEM APPROVED 5/19/94

INSPECTOR cw

05-913532

Donald Parlette

IS PERMITTED TO INSTALL X ALTER

ADDRESS 6575 Route 32, Clarksville, Maryland 21029 PHONE 531-2140

SUBDIVISION The Warfields LOT 34 ROAD 14844 Chestnut Court

PROPERTY OWNER William & Jane Hanrahan

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Start the first trench 85 feet from left (734.50') property line and 190 feet from rear (437.16') property line as viewed from access pipestem. Install trenches on contour toward right property lines.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OIC 3/28/94 DKS

*Pressure treated Deck
BLDG. PERMIT SIGNED
AND RETURNED 7-20-95
Serial # 60914*

PLANS APPROVED BY Ronald J. Pinkley/Mark Rifkin REVISED _____ DATE 11/10/93

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

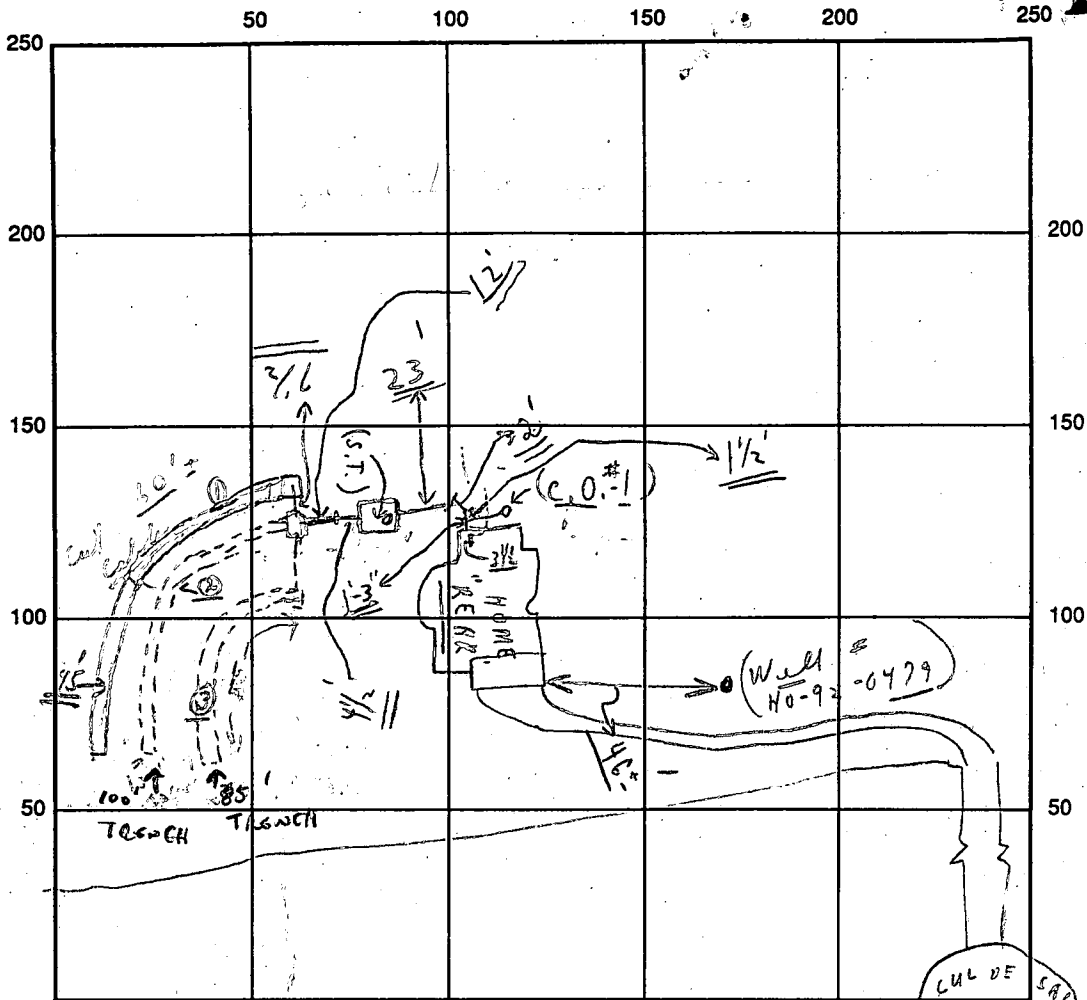
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*Addition Pool
BLDG. PERMIT SIGNED
AND RETURNED 4-3-96
Serial # 64275*

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

A 40798



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

CHESTNUT COURT

SEPTIC TANK LEVEL OK CLEANOUTS S.T. OK

DISTRIBUTION BOX LEVEL OK (Baffle's in)

DRAIN FIELD/TITLE DEPTH 5 (average) FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH $\left. \begin{array}{l} \textcircled{1} 95 \\ \textcircled{2} 100 \\ \textcircled{3} 85 \end{array} \right\} = 280$ FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: (6.3.3) 4/12/94 Only 60' of trench dug. Contractor hit a telephone cable, cable at 2'; no pipes in tank yet, signed his copy of specs - partial - in. 4/12/94 late P.M. - ok to cover from house to 1' of Dist Box; ok to finish #0 trench - need to see ends and middle; partial; CBS

4/14/94 SYSTEM COMPLETE - OK TO COVER (CW)

OWNER PROVIDED WRITTEN CONFIRMATION - CABLE PERMANENTLY DISCONNECTED 5/14/94 (CW)

DATE SYSTEM APPROVED 5/14/94 INSPECTOR CWella

APPLICATION

PERCOLATION TESTING

A 40798

P _____

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

DISTRICT 5th

DATE 12/1/87

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 ~~Kennard Warfield Jr.~~ William LANE HANRAHAN ^{shd be held} _{lot 31}

ADDRESS 14663 Triadelphia Rd PHONE ~~442-2337~~ 596-6664

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:
SUBDIVISION ~~Sapling Range~~ THE WARFIELDS LOT NO. 33 ^{LOT 34 Preliminary}

ROAD AND DESCRIPTION 14600 Triadelphia Rd just west of Howard Rd
14844 Chestnut Court

TAX MAP 27 PARCEL # 56

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. Myard Reil
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2-17-88 PERC. SATISFACTORY - HOLD FOR REAT. S. ALW

BLDG. PERMIT SIGNED
AND RETURNED 11/30/83
Serial # 51370
4 Bedroom

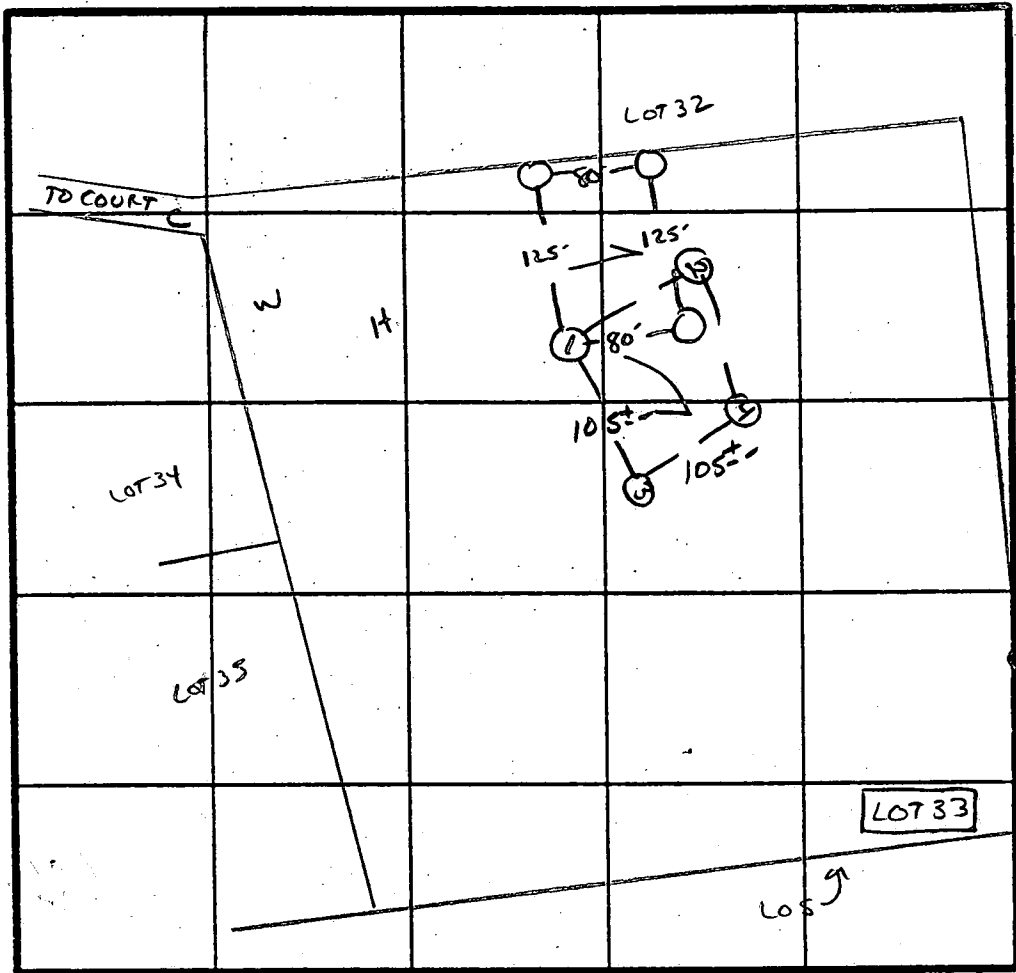
THIS IS NOT A PERMIT

① → ④
SOIL PROFILE

A-1-3
Yellow Red
Silty cl.
LOAM
10-15%
FRAGS

Yellow Br
to yellow
Silt LOAM
highly
micaceous
20-25%
FRAGS

11.5-13"



X Penc
5min
Inlet 3.5"
Bottom 5.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

↓ TO Philadelphia Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/17/88	1 S	4"	12:34	12:38	12:38	12:48	10 MIN
		8.5"	12:34	12:35	12:35	12:40	5 MIN
	1 V	12.5"	UNIFORM soil below		3.0"		
	2 V	11.5"	HARD BOTTOM - UNIFORM below		3.5"		
	3 S	4.0"	12:41	12:42	12:42	12:45	3 MIN
	3 V	13"	UNIFORM soil below		3.0"		
	4 S	4.5"	12:44	12:45	12:45	12:47	2 MIN
	4 V	13"	UNIFORM soil below		3.5"		

REMARKS Holes DIFF THAN REAL - SHALLOW SYST.

TYPE OF SOIL MINOR - Glenelg

TESTED BY S. Abel ALSO PRESENT O-KETCH MAN, PHILIP R.

EH-12-1079

B 1 05280 SEQUENCE NO. (DP USE ONLY)
1 2 3 4 5 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

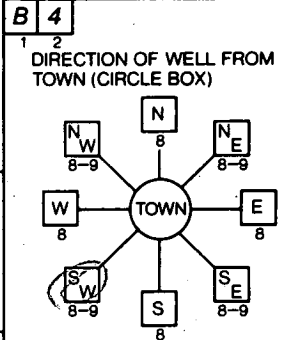
STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
40-92-0479
70 fill in this form completely 79

Date Received (APA) 11/9/93 - 12:15 PM
101293
OWNER INFORMATION
JB + SONS INC
15 Last Name 34 Owner First Name
4204 DUSTY RD
36 Street or RFD 65
BVRTONSVILLE MD 20866
57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
1 2 HOWARD
8 COUNTY 21
THE MARFIELD
23 SUBDIVISION 42
SECTION 44 46 LOT 34 50
COLONEL
52 NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) 73 76 77 78

DRILLER INFORMATION
Joseph H. Mayne
Driller's Name 77 License No. 80 C024
Joseph H. Mayne WELL DRILLING
Firm Name
5512 Ridge Rd. Mt. Airy Md. 21771
Address
Joseph H. Mayne 10/11/93
Signature Date



Chestnut Court
11 NEAR WHAT ROAD 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH
WEST EAST
SOUTH
34 470 37
DISTANCE FROM ROAD
ENTER FT or MI FT 38 39

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500
14 20

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard
COUNTY NAME
A40798
COUNTY NO.
STATE SIGNATURE INSERT S 41
DATE ISSUED 10-29-93
43 48 60 SIGNATURE EXP. DATE
NORTH GRID 513000 EAST GRID 0794000
50 55 57 63

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)

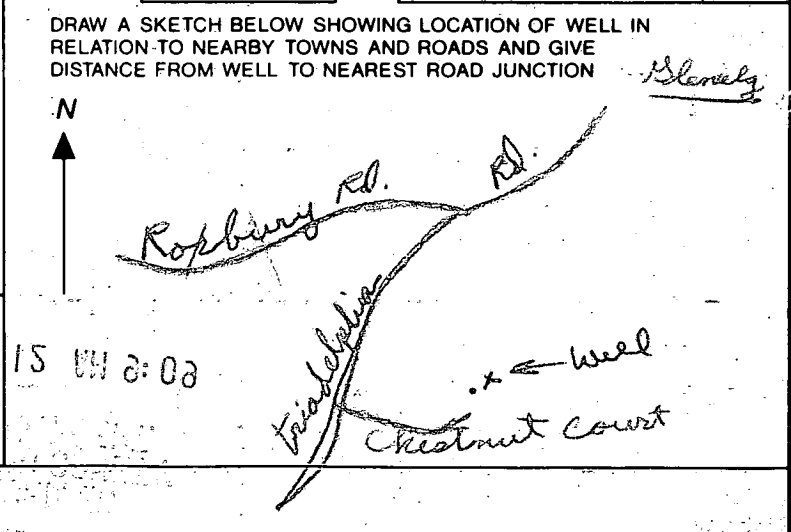
APPROXIMATE DEPTH OF WELL 240 FEET
24 28

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
E 7924
N 5183
000 TAG GROUT OK
11/9/93 12:15 MR
69' CASING 11/9/93
60' OPEN
2 1/2 CASING A.G.
20 BAGS LOC. OK

APPROXIMATE DIAMETER OF WELL 6 INCH
NEAREST INCH

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 DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEIN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 52



Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER 33001 15 44 2:00
54 63
FORCE WRITE INITIALS IN BOX PERMIT No. 40-92-0479
67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

C1 0595

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 40 99

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received grid

DATE WELL COMPLETED grid: 110914

Depth of Well grid: 225 (TO NEAREST FOOT)

PERMIT NO. grid: 44-92-0422

OWNER: J.A. Adams, Inc. last name Adams first name Adams TOWN: Glen Ridge SUBDIVISION: The Highlands SECTION: LOT: 24

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: SAND stone 0-63, GRAY MICH Rock 63-225

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 20 NO. OF POUNDS 1800 GALLONS OF WATER 120 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 60 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 69

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

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

DEPTH (nearest ft.) grid: 110 66 225

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...

DRILLERS IDENT. NO. 24 DRILLERS SIGNATURE Joseph P. Murre

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T. (E.R.O.S.) W Q 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 70.5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 45 WHEN PUMPING 117 TYPE OF PUMP USED (for test) 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 (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)

See attached well location

4-15-94
1:00 pm

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 X Receipt # _____
Replacement _____ Date 3/14/94
Name of Installer MARINO PLUMBING + HEATING, INC. Telephone 788-3983
License Number 711
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X
Name of Property Owner J. BAYSONS, INC. Telephone 301-384-9251
Subdivision THE WARFIELDS Lot # 34 Well Tag # HO-92-0499
Site Address 14844 CHESTNUT COURT

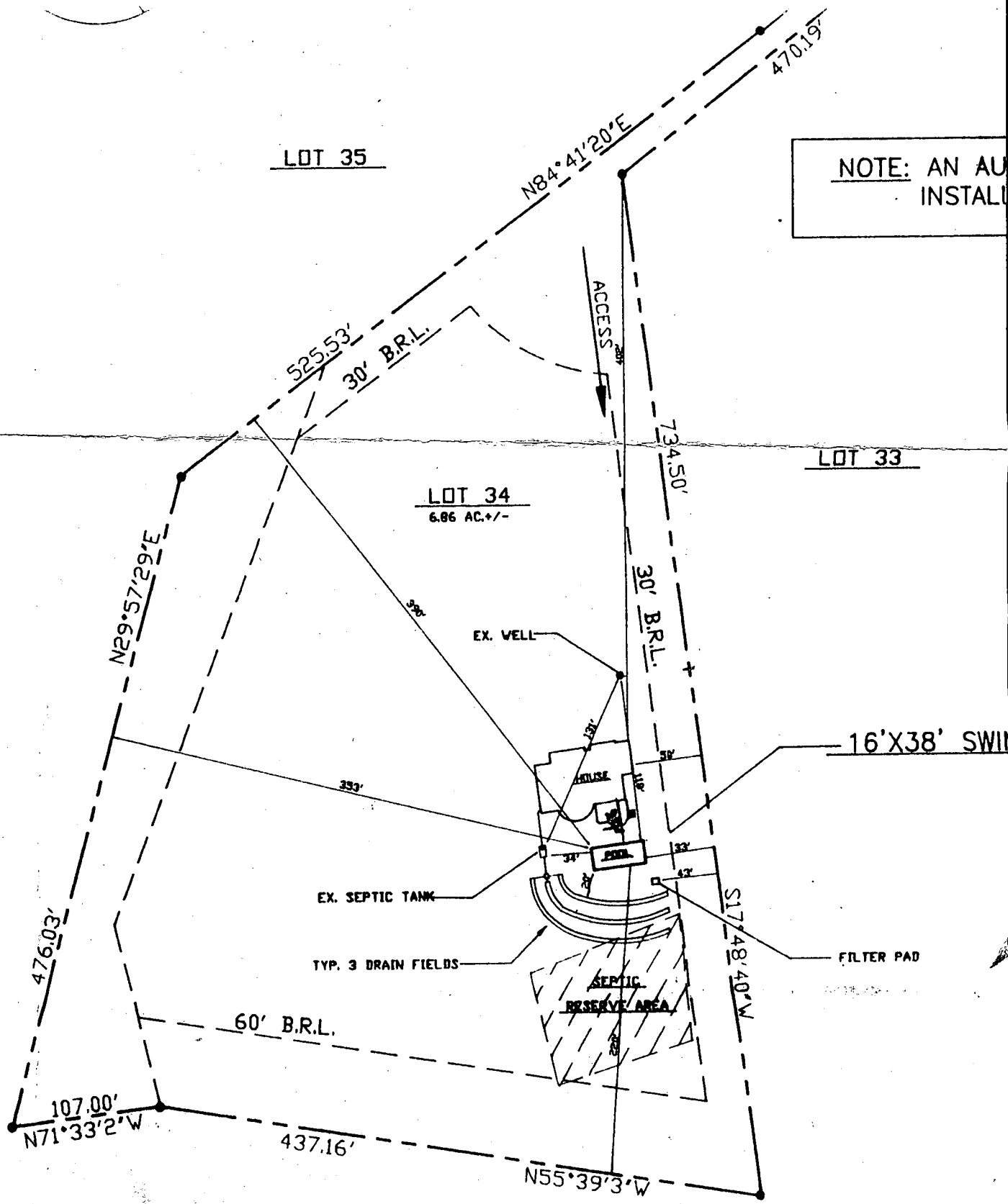
Pump Motor Pitless Adapter
1. Type 1. Horsepower 3/4 1. Make CAMBELL
a. Deep well jet _____ 2. RPM 3450 2. Model # B300X
b. Shallow well jet _____ 3. Voltage _____ 3. Depth 60"
c. Submersible X a. 110 _____
2. Make JACCUZZI b. 220 X
3. Model # 9256-8518
4. Capacity 5 GPM
5. Pump exceeds well capacity Yes _____ No X
6. If Yes, is low pressure cutoff switch installed? Yes X No _____
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors X Cable guards X Other _____
Tank Piping Well data
1. Capacity WX203 1. Type 5/8R-9 1. Depth 225 ft.
2. Pressure relief valve? YES 2. Size 1" 2. Yield 12 GPM
3. NSF and/or BOCA Code approved YES 3. Static water level 45 ft.
4. Depth of supply line 42" 4. 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: Joseph A Marino
Date: 3/14/94

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



NOTE: AN AU
INSTALL

SITE PLAN

SCALE: 1" = 100'

14844 CHESTNUT COURT
HOWARD COUNTY, MD. 21737

THE WARFIELDS

LOT 34, LOT SIZE- 6.86 AC.+/-
PLAT 9589
5TH ELECTION DIST.

THE WARFIELDS

LOT 34, LOT SIZE- 6.86 AC.+/-
PLAT 9589
5TH ELECTION DIST.

RECEIVED
APR 1 1996
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Both Customer and Salesman agree that this drawing, access, elevation & location of all equipment and appurtenances are in agreement. Any changes from this drawing must be approved in writing by the Customer and MPI.

CHECKED BY - SALESMAN _____

CHECKED BY - CUSTOMER _____

DIRECTIONS: RTE.108 WEST TO RTE.32, RIGHT TO LIGHT, TURN LEFT ON TEN OAKS RD., FOLLOW TO STOP, TURN RIGHT & STAY ON TEN OAKS RD., CONT. TO LEFT ON TRIDELPHIA RD. 3 MILE TO LEFT INTO WARFIELD DEV., CONT. TO 1ST RIGHT ON SAPIING TREE, CONT. TO RIGHT ON CHESTNUT CT., FOLLO END, UP GRAVEL DRIVE, SITE IS AT 14844 CHESTNUT CT.

MAP BOOK:

Co.: HOWARD

MAP: 9

GRID C-13

MARYLAND POOLS

9515 GERWIG LANE - SUITE 119
COLUMBIA, MARYLAND 21046
410-995-6600 BALTIMORE
301-621-3319 WASHINGTON

