| 6/5/97 flow coneth 9/11/97 Norwing Plump DEPARTMENT HOWARD COUNTY HEALTH DEPART BUREAU OF ENVIRONMENTAL HEALTH | ERMIT WAGE DISPOSAL SYSTEM OF HEALTH AND MENTA | P _583 A L HYGIENE DISTRICT _5 DATE 044 |
|--|--|---|
| HOWARD COUNTY HEALTH DEPART BUREAU OF ENVIRONMENTAL HEALTH XXMXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | INDEXED | INSPECTOR |
| Winchester Homes, Inc. | IS PE | |
| ADDRESS 6305 Ivy Lane, Suite 800, | Greenbelt, Maryland 20770 | PHONE |
| SUBDIVISION Ashleigh Knolls | LOTROAD | 7117 Chilton Court |
| PROPERTY OWNER | Winchester Homes, Inc. DE 6305 Ivy Lane, Suite 800 Greenblet, Maryland 20770 | Witt S. Donaldson |
| SEPTIC TANK CAPACITY 1250 GA | LLONS | |
| NUMBER OF BEDROOMS 4 | | |
| | | |
| - House is served by a shared | community septic system. As | part of the general perm |
| for the community system, it | ems previously installed or t | under construction includ |
| individual septic tank, conn | ection from tank to common e | ffluent line. community |
| system headworks, and shared | disposal fields. | |
| - This portion of the septic i | nstallation permit is strict | |

- House is served by a shared community septic system. As part of the general permit

for the community system, items previously installed or under construction include
individual septic tank, connection from tank to common effluent line, community
system headworks, and shared disposal fields.

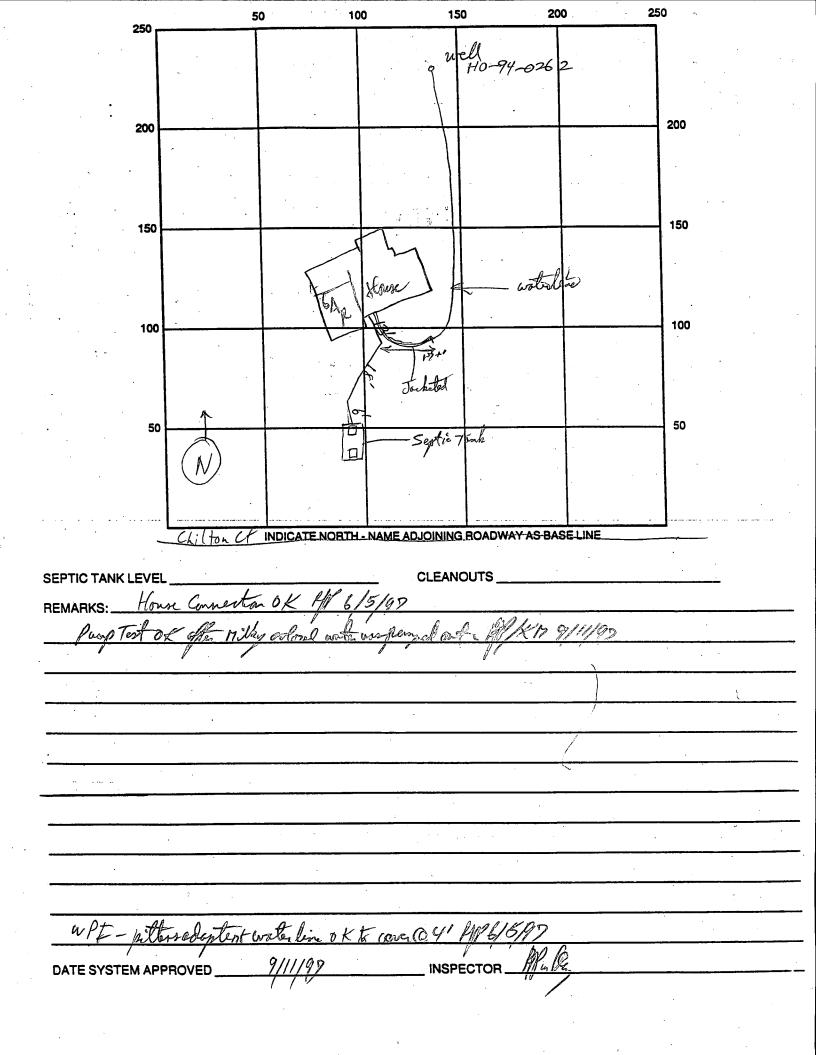
- This portion of the septic installation permit is strictly limited to authorization
of the individual pump in the pump pit with associated piping and electrical controls,
and installation of the individual house sewer line. Location as per the signed
building permit site plan, copy attached.

- Contact Health Department for inspection before covering the installation.

- For the pump test 48 hour advance notice of inspection is required. Where adequate
notice has been provided, installation may proceed to completion one-half hour
after the scheduled inspection time.

Date:

Plans Approved By



HOWARD COUNTY BUREAU OF UTILITIES 8250 OLD MONTGOMERY ROAD COLUMBIA, MD 21045 (410) 313-4900





Number of Pages: _______ (Including this sheet)

| DATE: | 9/11/97 |
|--------|----------------------------|
| TO: | Kim |
| FAX #: | 2648 |
| FROM: | Jin Miller |
| COMMEN | NTS: |
| , | As4/eigh Knolls |
| | |
| | Lot 67 7117 Chilton Ct |
| | Lot 101 7208 Fran Crossing |
| | |
| | Pumptestis OK for U+O |
| | |

WI 6/5/97 Roby Att.

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 # |
|---|--|--|
| Name of Installer Van Sant | Plbg thlog | Telephone 839-0444 |
| License Number 1467 Certified Well Pump Installer | | · |
| Name of Property Owner Wind Subdivision Acade Site Address | hoster demos T | Tag # |
| | Motor | Pitless Adapter |
| 1. Type | 1. Horsepower | 1. Make Oumphall |
| a. Deep well jet | 2. RPM | 2. Model # 1510 X |
| b. Shallow well jet | 3. Voltage | 3. Depth |
| c. Submersible | a. 110 b. 220 | |
| 2. Make Coulds | b. 220 <u>/</u> | |
| 3. Model # | | |
| 4. CapacityGPM 5. Pump exceeds well capacity | Yes No | |
| 6. If Yes, is low pressure cuto | | es No |
| 7. What methods are used to pro | tect the pump and electr | ical Wiring from |
| vibrations? Torque arresto | rs Cable guards | Other |
| Tank | | |
| IAUK (, , V) | Piping Oo | Well data |
| Tank 1. Capacity V-\O | Piping 1. Type PS- | Well data 1. Depth ft. |
| 1. Capacity V-100 2. Pressure relief | Piping 1. Type 2. Size | 1. Depth ft. 2. Yield GPM |
| 1. Capacity V-100 | 1. Type 2. Size 1. Size 1. Size 2. Size 2. Size 3. NSF and/or BOCA | 1. Depthft. 2. YieldGPM 3. Static water |
| 1. Capacity V-100 2. Pressure relief valve? | 1. Type 2. Size 3. NSF and/or BOCA Code approved | 1. Depthft. 2. Yield GPM 3. Static water level ft. |
| 1. Capacity V-100 2. Pressure relief valve? | 1. Type 2. Size 3. NSF and/or BOCA Code approved 4. Depth of supply | 1. Depth ft. 2. Yield GPM 3. Static water level ft. 4. Will water supply |
| 1. Capacity V-100 2. Pressure relief | 1. Type 2. Size 3. NSF and/or BOCA Code approved | 1. Depthft. 2. Yield GPM 3. Static water level ft. |
| 1. Capacity 100 2. Pressure relief valve? 16/5/97 fillers & depth for Ok & cove@4/f | 1. Type 2. Size 3. NSF and/or BOCA Code approved 4. Depth of supply line | 1. Depthft. 2. Yield GPM 3. Static water level ft. 4. Will water supply be disinfected by installer? |
| 1. Capacity | 1. Type 2. Size 3. NSF and/or BOCA Code approved 4. Depth of supply line sponsibility to notify to | 1. Depthft. 2. Yield GPM 3. Static water level ft. 4. Will water supply be disinfected by installer? |
| 1. Capacity 100 2. Pressure relief valve? 6/5/17 fillers 6 depth water fire 0% to cover 4/f I understand that it is my repearement when the installation | 1. Type 2. Size 3. NSF and/or BOCA Code approved 4. Depth of supply line sponsibility to notify to | 1. Depthft. 2. Yield GPM 3. Static water level ft. 4. Will water supply be disinfected by installer? |
| 1. Capacity | 1. Type 2. Size 3. NSF and/or BOCA Code approved 4. Depth of supply line sponsibility to notify to | 1. Depthft. 2. Yield GPM 3. Static water level ft. 4. Will water supply be disinfected by installer? |
| 1. Capacity | 1. Type 2. Size 3. NSF and/or BOCA Code approved 4. Depth of supply line sponsibility to notify to in is ready for inspection true to the best of my k | 1. Depthft. 2. YieldGPM 3. Static water levelft. 4. Will water supply be disinfected by installer? the Howard County Health n (otherwise this permit |
| 1. Capacity | 1. Type 2. Size 3. NSF and/or BOCA Code approved 4. Depth of supply line sponsibility to notify to in is ready for inspection | 1. Depthft. 2. YieldGPM 3. Static water levelft. 4. Will water supply be disinfected by installer? the Howard County Health n (otherwise this permit |

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

APPLICATION

HOWARD COUNTY

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT 3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043 SERIAL NUMBER

600105312

| BUILDING ADDRESS (HOUSE NO., STE | REET, TOWN OR ARE | A) | | GRADING/SEDIMENT CO | ONTROL D | YES DNO | | |
|--|---|----------------|-----------------|---|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------|
| 7117 Chilton Court | | y | LPS 1 | | | | - | SDP# |
| Clarksville, Md. 7 | ાધ | -2 | ; · | DESCRIPTION OF WOR | | _ | | |
| | <u>-</u> | | | House cype | | enrielo | | |
| LOT NO. PARCEL NO. SEC. | AREA BLOCK NO. | LIDED | LEOUO | 2 story, fi | | | | |
| 67 174475 2 | 2 PLUCK NO. | LIBER | FOLIO | solarium, 3 | | arage, | iuR, | 4FB, |
| SUB DIVISION ZOI | | C. DIST. | L CENSUS TR. | 1 HB, 45R, | FP | | | |
| Ashleigh Knolls R | }- 41 5 | J. DIS1. Q | 0051.V. | | | | | |
| OWNER NAME AND ADDRESS | | P | HONE NO. | SIZE OF BLDG. | FRONT | DEPTH | HEIGI | HT. |
| Winchester Home,s Ir | | | | · | 501 | ၁၈၂ | 1, 12. 3 | |
| 6305 Ivy Ln., Suite | | | | | 251 | 60 G | j. (j. \$ | |
| Greenbeit, Md. 2077 | 10 (301) 47 | 4 - 4 4 1. | Ŀ | | 253 | | .2 | |
| OCCUPANT'S NAME AND ADDRESS | | Ρ | HONE NO. | TYPE OF BLDG. | AREA | VOLUME | ROO | F |
| | | | | B. ROOMS | 1242 | daloute, | ನಿವರ ೧ | all Le |
| | | | | ROOMS BATHS | . 572 | 14750 | | |
| ARCHITECT OR ENGINEER'S NAME AND ADDRESS PHONE NO. | | | FIREPLACES | 1756 | នទីបទប | | | |
| R.M. Mochi Group P.O. Box 10 New Market, 21774-0010 (301) 865-5856 | | | FOOTINGS | | FOUNDAT | ON S.V | VALLS | |
| | | | <u>.5 % 3</u> | | 5" QC | NO WO | fin | |
| - | 110 (201) 9 | 00-00 : | 36 | | | | sic | i da |
| CONTRACTOR'S NAME AND ADDRESS | | Р | HONE NO. | | עדונוע | | | |
| Winchester Homes, II | 1C • | | | WATERWELL SEWER/SEPTI | GAS E | | YPE OF HEAT SAS | X AC |
| Same as above | | | | I have carefully examined an | read this applic | ation and know the | same is true a | nd correct. |
| | · - · · · · · · · · · · · · · · · · · · | | | and that is doing this work, Laws of Maryland will be co | all provisions of implied with, wh | Howard County (ether specified or | Ordinances and not: and I wil | the State I notify the |
| EXISTING USE | PROPOSED USE | | | Department of Inspections, a the inspections called for else | nd Permits twent | y-four hours in adv | ance when I a | n ready for |
| Vacant | 3PD | | | until such inspections have b | | | IO WOLK WILL DO | covered up |
| | | • | | | SIGNA | n ibc | · · · · · · · · · · · · · · · · · · · | · |
| EST. CONSTRUCTION COST \$175,000 | LICENSE NUMBER 155-1416じ | PER | MIT FEE | Perhal semil | | | 1 250 | k |
| 92704000 | | | | TITLE | | | DATE | |
| W/S CODE | FOF | OFF | ICE US | | | | | |
| DISTANCE IN FEET FROM R/W LINE TO FRO | MT OLUI DING LINE | | | FUNCTION | DATE | SIGN | ATURE APPRO | OVAL |
| | MI BOILDING LINE | | | ZONING/PLANNING | _ [| | | |
| (DISTANCE IN FEET FROM SIDE | BLDG. LINE TO SIDE PF | ROPERTYL | INE) | SHA | .بر ا | | | |
| TO SIDE BUILDING LINE | <u>.</u> | | | SEDIMENT/GRADING | | | | |
| DISTANCE IN FEET, REAR YD. REQUIRING S | SET | | | BUILDING OFFICIAL | √ . | | | |
| BACK(CORNER L | OT ONLY) | SI | DP # | WATER & SEWER | | | | |
| Check payable to: DIRECTOR OF FINAN | ICE OF HOWARD (| COUNTY | | HEALTH DEPT. | 5-6-9 | od Will C | We A | Mosato |
| | JTION | | | FIRE PROTECTION | - | 1000 | 7 1 | HANN |
| To begin construction befor | e a permit placard | has bee | en issued | | | | | , |
| and displayed on the job is a viol | | | | STORM WATER MGM | · 74- | | | <u> </u> |
| Use and occupancy permi before it will be issued. | t must be applie | a for tw | o weeks | | | | | |
| | AND AREA COREC 11 | WEDE "C | DEOLUGES | APP | ROVED | | DATE | |
| IMPORTANT: PLEASE SHOW ZIP CODES | AND AREA CODES W | MEHEVER | REGUIRED. | Distribution of Copies: | Val | low . Engineeri- | | |
| LP-69-591 7 | | | • | White - Building Official | | low - Engineerir ık - Health Dept | | (Y, K) |

White - Building Official Green - Planning & Zoning

Gold - S.H.A.

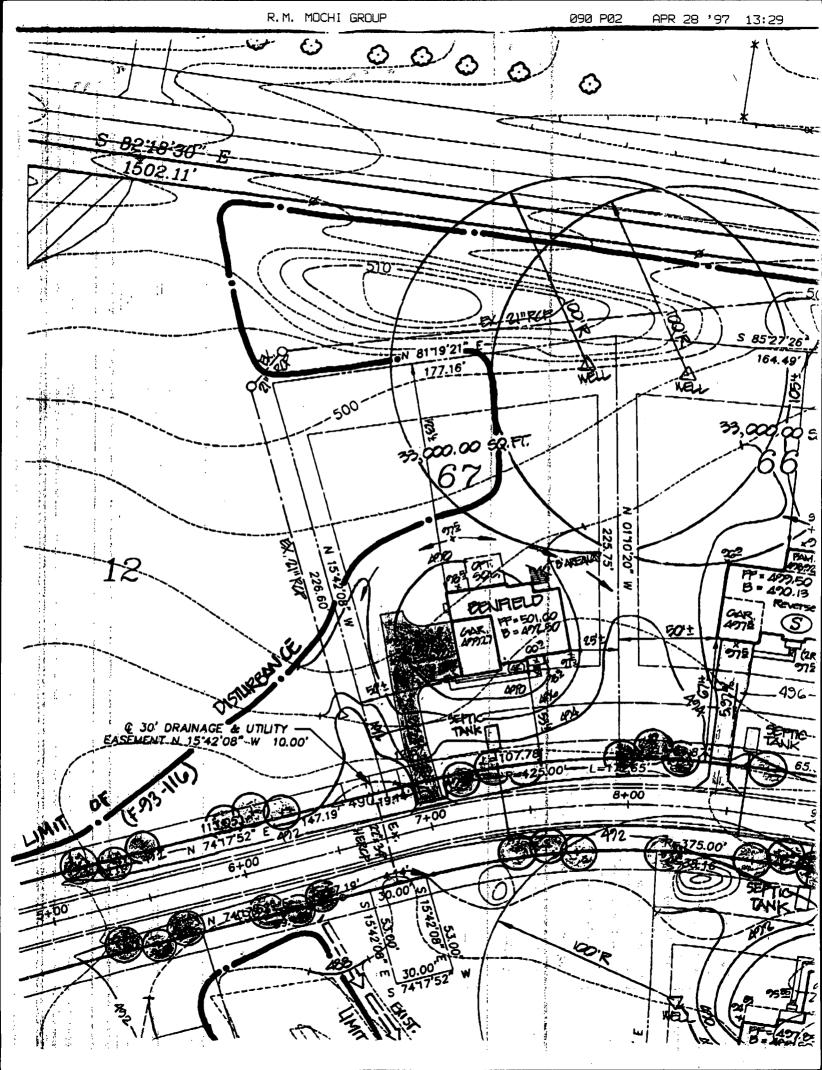
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| • | U | U | u |) |
|-------|---|---|---|---|

| | | LOT 10 | LOT 11 | LOT 58 | 9 TOT 60 | 10 LOT 11 LOT 59 LOT 60 LOT 61 LOT 62 LOT 63 LOT 64 LOT 65 LOT 69 LOT 67 | 1.0T 62 | tor (| 83 LOT | 170 | 0T 85 | 10T 66 | 10T 67 | _ |
|---|-----------------------------|--------|-----------------------|-------------|----------------|--|---------|-------|--------|-----|-------|---------------------|-------------------------|-----|
| | FF ELEV | 507.0 | 506.1 | 451,85 | | 42052 | £31.50 | | 503.10 | 0 | 00100 | 470,50 | 50100 420,50 501,00 | |
| _ | INV. OUT OF HOUSE | 501.2 | 499.3 ¹⁾ 4 | 401.85(V) | | 484.52 | 485.50 | | 497.10 | | 25,00 | 40050 ¹ | 425,00° 400.50° 475,00° | _ |
| | EXIST. GROUND @ SEPTIC TANK | 504.0 | 502.0 | 439.CZ | | 48802 | 400,00 | | 426.24 | | 24.42 | 45254 | 454.42 452.54 451.64 | , . |
| | PROP. ELEV. O SEPTIC TANK | 504.0 | 502.0 | BU.7 | | 467.28 | 486.40 | | 420,20 | | 0232 | 45G 421 20 MG 1 | 192 | -, |
| | INV. IN @ SEPTIC TANK | 501.0 | 499.0 | 400,15 | | 482.60 | | | 405 | 7 2 | 22.00 | 49591 497 54 APP 95 | APOPA | |
| | INV. OUT @ SEPTIC TANK | 500.7 | 498.7 | \$ | | ¥ | ₹ | | ₹ | | ₹ | M N | ₹ | |
| | EXIST, GROUND @ DIST. BOX | 510.5 | 508.0 | ≸ | | ¥ | ₹ | | \ ₹ | ┤╌ | . ₹ | ₹ | 1 | |
| | INV IN © DIST. BOX 507. | 507.5 | 506.0 | ≸ | THE CONTRACTOR | ¥ | ¥ | E TO | . ₹ | +- | . ≸ | 4 | M | · |
| ~ | (1) NO YENCE TO EXSOLENT | BASE | Z | | | | | | | 1 | | | | _ |



| | EMERGENCY/TEMP NO. IF ANY | | |
|--|--|--|--|
| B 1 4057 SEQUENCE NO. (DP USE ONLY) | | MARYLAND | STATE PERMIT NUMBER |
| 1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) | | ERMIT TO DRILL WELL rint or type | |
| Date Received (APA) | ******* | B 3 | ~ LOCATION OF WELL |
| 8 13 OWNER INFORM | AHON | HOWERD | 21 |
| 15 Last Name | First Name 34 | ASHLE 16 23 SUBDIVISION | JH MOLLS III |
| 6305 TVY LAWE 36 Street or RFD | 55 | SECTION 44 | LOT (7) |
| | MD 2 0 7 7 0 70 State 72 Zip 76 | HIGHLAW | 48 50 |
| DRILLER INFORMATION George F. Easterday | MSD/MGD/MWD | 52 NEAREST TOWN MILES FROM TOWN (ente | |
| Duller's Name L. Franklin Easterday, Inc. | | B 4 | 73 76 77 78 |
| Firm Name 9265 Brown Church Rd., MT. A | | DIRECTION OF WELL FROM TOWN (CIRCLE BOX) | 11 NEAR WHAT ROAD 30 |
| Address Jehre 7. Casters | Das 9/19/94 | | ON WHICH SIDE OF ROAD |
| Signature B 2 WELL INFORMATION | Date N | 8-9 | (CIRCLE APPROPRIATE BOX) WEST SEAST 34 Z S O 37 SOUTH |
| WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) | <u>,</u> | W TOWN E | DISTANCE FROM ROAD |
| AVERAGE DAILY QUANTITY NEEDED 8 | | | ENTER FT OR MI 38 39 |
| USE FOR WATER (CIRCLE APPRO | 20 ROPRIATE BOX) | B-9 S B-9 | TAX MAP: BLK: PARCEL |
| D HOME (SINGLE OR DOUBLE HOUSEH) | | | NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL |
| FARMING (LIVESTOCK WATERING & AG | • | Howard COUNTY NAME | W 50290 A COUNTY NO. |
| INDUSTRIAL, COMMERCIAL, STATE AND OTHER (REQUIRES APPROPRIATION P | D FEDERAL GOV. 'ERMIT) | STATE SIGNATURE | INSERT-S |
| PUBLIC OR PRIVATE WATER COMPANY P APPROPRIATION PERMIT AND STATE H | Y (REQUIRES | DATE ISSUED 7 | Mark E. Killen 12/9/95 |
| APPROVAL) T TEST, OBSERVATION, MONITORING (M/ | AY REQUIRE | NODTHER Last | CO SIGNATURE / EXP. DATE |
| L' APPROPRIATION PERMIT) | 2 p. st | SHOW MAJOR FEATURE | 55 57 63 |
| APPROXIMATE DEPTH OF WELL 200 | FEET 28 | BOX & LOCATE WELL _ WITH AN X | 2/27/13 32-00 |
| APPROXIMATE DIAMETER OF WELL 6 | NEAREST INCH | SOURCES OF DRILLING | 300 DEEP 3 |
| METHOD OF DRILLING (ci | | 2. | 84. Cash 63 PER |
| BORED (or Augered) JETTED | Jetted & DRIVEN | WRITE THE BOX NUMBER | 30' OPEN) |
| CABLE REVerse-ROTary | ROTARY (Hydraulic Rotary) DRive-POINT | FROM THE MAP HERE | 17 BA 65, ESTESMALEGE |
| other | = 1 | E 8165 | 9 |
| REPLACEMENT OR DEEPENE (CIRCLE APPROPRIATE BO | • | N 4 8/0 - | W SHOWING LOCATION OF WELL IN |
| N THIS WELL WILL NOT REPLACE AN EXIS THIS WELL WILL REPLACE A WELL THAT ABANDONED AND SEALED | | RELATION TO NEARBY 1 | TOWNS AND ROADS AND GIVE TO NEAREST ROAD JUNCTION |
| 39 S THIS WELL WILL REPLACE A WELL THAT A STANDBY-CONTACT LOCAL APPROVIN POLICY ON STANDBY WELLS | | ^ √ √ √ | |
| D THIS WELL WILL DEEPEN AN EXISTING V | • | | 100 |
| PERMIT NUMBER OF WELL TO BE REPLACED (IF AVAILABLE) 41 | O OR DEEPENED | Highland 1 | HALL STIPSON |
| Not to be filled in by driller (OEP L | | | |
| APPROP. PERMIT NUMBER G | 63 63 | | X |
| FORCE WRITE INTIALS PERMIT No. H 70 71 72 | 73 74 75 76 77 78 79 | 6.7 | |
| SPECIAL CONDITIONS NOTE = APPROVING A | AUTHORITIES SHOULD USE SEI | 5/5(= EPARATE SHEET IF NEEDED | drilling |

COUNTY

. . .

| c 1 5958 | SEQUENCE NO. (DENV USE ONLY) | STATE OF MARYLAND WELL COMPLETION REPORT | THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. |
|--|---|--|---|
| 1 1 2 3 1 6 (THIS NUMBER IS TO BE P IN COLS. 3-6 ON ALL CARD | | FILL IN THIS FORM COMPLETELY \$ 1 PLEASE PRINT OR TYPE | COUNTY W 50290 A |
| ST/CO USE ONLY DATE Received | DATE WELL COMPLETI | Depth of Well 22 3 0 0 26 (TO NEAREST FOOT) | PERMIT NO. FROM "PERMIT TO DRILL WELL" |
| | last name | first name | 11 |
| STREET OR RED | CHIC | TOWN | HIGHEAND HIGHEAND |
| SUBDIVISION | OG * | GROUTING RECORD | |
| Not required for STATE THE KIND OF PENETRATED, THEIR THICKNESS AND IF | driven wells FORMATIONS COLOR, DEPTH, | WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GRODTING MATERIAL | PUMPING TEST HOURS PUMPED (nearest hour) |
| DESCRIPTION (Use additional sheets if needed) | | NO OF BAGS 36 NO OF POUNDS 3600 | PUMPING RATE (gal. per min. to nearest gal.) |
| ropsoil red slax Sand gravel | 0 2 2 8 65 65 67 | GALLONS OF WATER DEPTH OF GROUT SEAL (to nearest foot) from ### TOP: 52 (enter 0 if from surface) SALLONS OF WATER | METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING |
| Sand | 67 72 | casing types insert ST CO | WHEN PUMPING Z2 Z5 |
| Mica Sand Stone | 72 110 | appropriate code below PLASTIC OTHER | TYPE OF PUMP USED (for test) A air P piston T turbine |
| Mica Sand Stone Mica: | 111 125 125 126 V 126 300 | MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot) | centrifugal R rotary Other (describe below) J jet S submersible |
| | ** | E OTHER CASING (if used) A diameter depth (feet) | PUMP INSTALLED |
| | | screen type or open hole insert appropriate code below STEEL BRASS OPEN BRONZE HOLE PL OT PLASTIC OTHER | DRILLER WILL INSTALL PUMP YES (CIRCLE) (YES or 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 |
| IN HARD ROCK AREAS, IDEI WHERE SATURATED FRACT | | DEPTH (nearest ft.) | PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box |
| WELL HYDROFRACTU | | E 1 | and enter casing height) LAND SURFACE Legendary (nearest foot) |
| A A WELL WAS ABAND WHEN THIS WELL WAS BELECTRIC LOG OBTA | AS COMPLETED | E 3 | LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR |
| P TEST WELL CONVER WELL THEREBY CERTIFY THAT THIS WELL | TED TO PRODUCTION | DIAMETER (NEAREST OF SCREEN 56 60 INCH) | N LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) |
| ACCORDANCE WITH COMAR 26.0 AND IN CONFORMANCE WITH ALL ABOVE CAPTIONED PERMIT, AND 1 SENTED HEREIN IS ACCURATE AND MY KNOWLEDGE. | 4.04 "WELL CONSTRUCTION" . CONDITIONS STATED IN THE THAT THE INFORMATION PRE- | from to GRAVEL PACK L L IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 | V 25' well |
| DRILLERS IDENT NO. L DRILLERS SIGNATURE (MUST MATCH SIGNATURE | Hustrilay JON APPLICATION) | MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 74 75 76 | 51de 1/10 |
| SITE SUPERVISOR (sign. of responsible for sitework if d | | TELESCOPE LOG OTHER DATA CASING INDICATOR COUNTY | CHilcot ct, |

| -1 | 1 | | |
|-----|-----|---|----|
| 3/1 | 19 | 7 | |
| 4/ | · · | | 11 |

Review ON Aug 7/12/95

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

| Well Permit No. HO - 94-0262 Location of property (road) (11/1401) CF | | | |
|--|------------------|-------------|--------|
| subdivision Ashleiah Knows | Lot 67 Block | Plat | Sec |
| Well Driller Easterday | Owner Winches | ter Homes | |
| Depth of well Distance of measuring point (M.P.) at | | | |
| Static water level (S.W.L.) below M.F | • | | |
| I. High rate pumping reservoir drawdown | | | |
| Time pump started 8:30 | Pumping rat | | |
| Total time 30 MeV. to reach pumping | water level _/// | ft. belo | W M.P. |

II. Recovery pump test data - observations to be recorded every 15 minutes

| TIME (in 15 | WATER LEVEL | PUMPING RATE | FLOW METER READING | CALCULATED FLO |
|---------------------------------------|-------------|--|--------------------|----------------|
| ninute in- | below M.P. | time to fill 5 | (if used) | (gallons per |
| tervals | | gallon bucket | | minute) |
| 900 | 118 | to sec. | Pump Selling 280 | 6 G.P.M |
| 9:15 | 111 | 10 " | Lee Helland | 6 " |
| 9:30 | 111 | 10 " | | 6 " |
| 9:45 | 111 | 10 " | | 6 " |
| 10:00 | 111 | 10 " | | 6 |
| 10:15 | 111 | 10 " | | 6 |
| 10:30 | 1/2 | 10 " | | 6 |
| 10:45 | 112 | 10 " | | 6 " |
| 11:00 | 112 | 10 " | | 6 " |
| 11:15 | 112 | 10 " | | 6 " |
| 11:30 | 112 | 10 " | | 6 |
| 11:45 | 112 | 10 " | | 6 |
| 12:00 | 112 | 10 " | | 6 |
| | | | | |
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| : | | Property of the last contract of the first | | |

HD-224

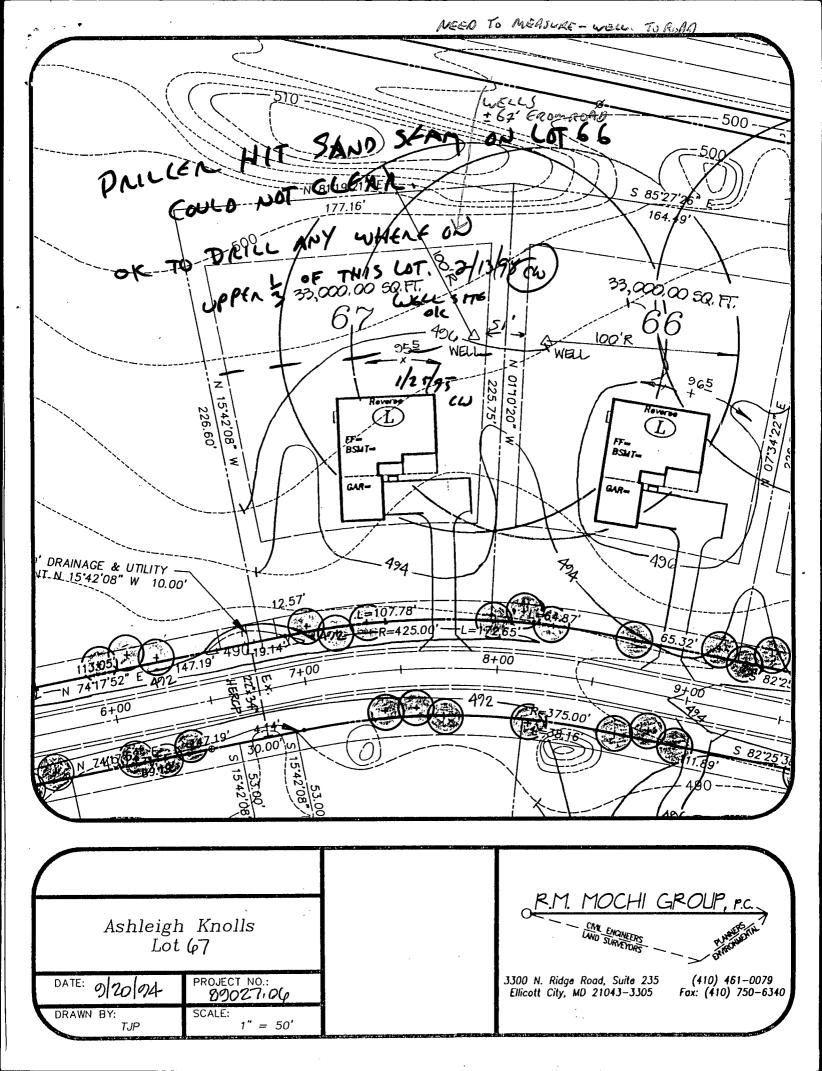
| Page | of | |
|------|--------|--|
| Date | | |

| 2/28/95 | 3HR? |
|---------|------|
| 8:30- | 21,U |

| Review | |
|--------|--|
| | |

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

| Well Permit No. | но - 94-0 | 262 | · | |
|-----------------------|---------------------------------|--------------------------------|------------------------|------------------------------|
| ocation of pro | perty (road) Ch Shleigh knot | 114on CT | AT Plack Plat | Sec |
| Well Driller | easterdau | Owne | 67 Block Plat | mes . |
| | 7 | 3,56Am | 1 | |
| Distance | of measuring po | oint (M.P.) above gr | round 2 ' | |
| Static w | ater level (S.W. | L.) below M.P. | 16. | |
| | pumping reser | | | |
| Time pump | started 8 | : 30 | Pumping rate | halau M. B |
| Total tin | ne 30 min to | reach pumping water | level It | below M.P. |
| II. Recovery p | oump test data - | observations to be | recorded every 15 minu | tes |
| TIME (in 15 | WATER LEVEL | PUMPING RATE | FLOW METER READING | CALCULATED FLOW (gallons per |
| minute in- tervals | below M.P. | time to fill 5 / gallon bucket | (if used) | minute) |
| 10:00 | . 1// | 16 | | 69000 |
| 10115 | | | | <i>J</i> , |
| 101 BU | , | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
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| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | 300' DEED | |
| | | | 84' CASING | 1 |
| | | | 30 OPEN | |
| | | | 2/27/95 GS +NO | T COMPLETE |
| | | | TAG ON WELL | |
| | | | | |
| | | | | |
| | | 0/08/95 Scuri | de later a | 7,35 |
| | | Clai | rity OK | |
| | | loca | rity OK ation CK | |
| | | HO | | · |
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ASHLEIGH KNOLLS

SUBDIVISION:

LOT NUMBER:

DRY WELL OR DRY WELL AND TRENCH

| | | sq. ft./bedroom |
|--|------------------------------------|---|
| 3 bedroom | Septic Tank 1000 gallon | Minimum Total Square Feet |
| 4 bedroom | 1250 gallon | |
| 5 bedroom | 1500 gallon | |
| Inlet | feet below original grade | 2. |
| | epth feet below | |
| | egins at feet | |
| and lea to exce | ve a 5-foot earth buffer | orbent area, run the trench on level ground between dry well and trench. No trench is Trench inlet to be same as dry well, with stribution pipe. |
| OO GAL, "CO | TRENCI | HES_ |
| SEPTIC TA | | N/A sq. ft./bedroom |
| Trench to be | | sq. It./ bedroom |
| | feet below original grade | |
| | , , , | |
| Effective area be | epth feet below egins at feet t | pelow original orade |
| feet | of stone below distribution | on sine |
| | | |
| $\frac{\text{NØTE}}{\text{(2)}} : \text{(1)} \text{No } i$ | trench to exceed 100 feet | An length. a distribution box is required. |
| (<i>3</i> /) Tren | iches to be installed on 1 | level ground. / / |
| /(4) Call | for inspection of trench | before gravel is installed. |
| tapl | yide of -/ 8" diameter cl | eanout and cap to grade of above on septic |
| (6) I | a garbage disposal is | used, increase septic tank capacity by 50% |
| | increase absorbent sidewa | |
| LOCATION: | SHARED DISPOS | AL FIELD, |
| POINT O | F CONNECTION 15 | COMMON SEWER LINE AT |
| FRONT | PROPERTY BOUNDA | RY. |
| | | 2/2/95 C Willian |
| | | |
| | | |
| | | |
| | | |
| HD-191 | | |

W50290 A

SUBDIVISION:

LOT NUMBER: 67

DRY WELL OR DRY WELL AND TRENCH

| | | sq. ft./bedroom |
|-----------------------|--|--|
| 2 5 - 1 | Septic Tank | Minimum Total Square Feet |
| 3 bedroom | 1000 gallon | |
| 4 bedroom | 1250 gallon | · |
| 5 bedroom | 1500 gallon | |
| Inlet | feet below original gra | de. |
| Bottom maximum de | epthfeet bel | ow original grade. |
| Effective area be | egins at feet | below original grade. |
| and lea | ve a 5-foot earth buffe | sorbent area, run the trench on level ground reserved by well and trench. No trench is . Trench inlet to be same as dry well, with istribution pipe. |
| 00 GAL, "CO | ISTOM" | CHES |
| SEPTIC TA | • | N/A sq. ft./bedroom |
| Trench to be | /wide. / | |
| | feet below original gra | de. |
| , | | , , , |
| Effective area h | epth feet belonging feet | helow original orade |
| feet/ NØTE: (1) No | of stone below distribut trench to exceed 100 fee | ion pipe. t An length. |
| (3) Tre (4) Cal | nches to be installed on 1 for inspection of tren | d, a distribution box is required. <u>level</u> ground. ch before gravel is installed. cleanout and cap to grade or above on septic |
| (6) I,£ | k and drywell. / | s used, increase septic tank capacity by 50% |
| LOCATION: | SHARED DISPO | SAL FIELD, |
| POINT O | OF CONNECTION 15 | COMMON SEWER LINE AT |
| FRONT | PROPERTY BOUND | ARY. |
| · | | 2/2/95 C Willian |
| | | |
| | | |
| | | |
| HD-191 | | |
| | | |

ASHLEIGH KNOLLS

| c | 11 | Ð | n | T | 17 | T | c | T | ^ | N | |
|---|----|---|---|---|----|---|---|---|---|------|---|
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| ፣ ለሞ | MIIIM | |
|------|-------|------|
| LOT | NUE | BER: |

DRY WELL OR DRY WELL AND TRENCH

| | | sq. ft./bedroom |
|----------------------|---|---|
| 3 bedroom | Septic Tank 1000 gallon | Minimum Total Square Feet |
| 4 bedroom | 1250 gallon | |
| 5 bedroom | 1500 gallon | |
| Inlet | feet below original gr | ade. |
| Bottom maximum d | lepthfeet be | low original grade. |
| Effective area b | egins at fee | t below original grade. |
| and lea | ive a 5-foot earth buff | bsorbent area, run the trench on level ground er between dry well and trench. No trench is h. Trench inlet to be same as dry well, with distribution pipe. |
| 500 GAL, "C | TRE | NCHES |
| SEPTIC TA | • | N/A sq. ft./bedroom |
| | • | sq. rr./bedroom |
| Trench to be | feet below original gr | |
| | - / / - | |
| Bottom maximum o | lepth feet be | low original grade/ |
| Lifective area b | egins atfee | t below/original/grade. |
| feet/ | of stone below distribu | tion pipe. |
| <u>NØTE</u> : (1) No | trench to exceed 100 fe | et in length. |
| (2)/ If | more than one trench us enches to be installed o | ed, a distribution box is required. |
| (4) Cal | .1 for inspection of tre | nch before gravel is installed. |
| /(5) Pr | oy'ide 6" -/8" diameter | cleanont and cap to grade of above on septic |
| (6) I,f | k and drywell. | is used, increase septic tank capacity by 50% |
| and | increase absorbent sid | ewa/1 area by 22%. |
| LOCATION: | SHARED DISP | OSAL FIELD, |
| POINT | OF CONNECTION 1: | S COMMON SEWER LINE AT |
| FRONT | PROPERTY BOUND | DARY. |
| | | 2/2/95 C'Willian |
| | | |
| | | |
| | | |
| | | |

10 V 10 - 11 1 2 1 2 1 2 2

HOWARD COUNTY BUREAU OF UTILITIES 8×50 OLD MONTGOMERY ROAD COLUMBIA, MD 21045 (410) 313-4900





Number of Pages: / (Including this sheet)

| DATE: | 9/10 |
|-----------------------|-------------------------------|
| 'I(): | Engla Williams |
| EAX #: | 2648 |
| R'satont: | Dia Miller |
| COMMI | NIS: |
| No. 2 | Pump Test for Ashleigh Knolls |
| g broks . | Lot 101 x 1 of 67 |
| • | Fran Gossing Chilfon |
| Little graph is go . | |
| VID (3.11) (3. | Thur 1:00 Pm 9/11 |
| Sq | |

11

STATE OF MARYLAND DEPARTMENT OF HEALTH AND MENTAL HYGIENE Laboratories Administration

201 W. Preston St.
P.O. Box 2355, Baltimore, Maryland 21203
J. Mehsen Joseph, Ph.D., Director

Do not write above this line.

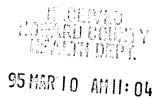
| S | Bottle Number HO - 2518 Name | Winche | ster | 110 | nes County | Howard | County /3 |
|--|--|---------------|----------------------------|--|--|--|---------------------|
| $\begin{vmatrix} A \\ M \end{vmatrix}$ | Source Ashleigh Knolls, Lo | f G7 | chil | 10r |) C+. | Da Co | ate Category 4 F |
| P | Collected: Date <u>2/28/95</u> Time | | | | | | Submitter |
| | | <u>10, 30</u> | _ Phone _ | | <i>b</i> . <u>wc</u> | * . | _ Code |
| E | CHECK (one per box) Drinking Water Community Landfill Non-community | | Source (raw | | | Emergency | Federal C |
| $\left\ \frac{\mathbf{D}}{\mathbf{D}} \right\ $ | Stream Private Other Other | | Distribution MCL | (treated | | Routine Recheck Special | Project S |
| | | | | | * | ~ * * T | |
| F | Plant No. Sampling Station | | | Pres | ervation: Iced // | Acid Acid | 1 H2504 |
| I | pH Chlorine: Free | | Total | | Specific Conduc | | 0 |
| E | Notes to Lab/Remarks: +10 - 94 | 1-026 | , a | | | () | 1 |
| D | Notes to Lau/Remarks. | . 000 | | | | 7 | |
| | | | | | | // | |
| | | | <u> </u> | | | <u> </u> | |
| CHEC: | | CODES | ERROR CODE | G/L | RESULTS | DATE ANALYZED | ANALYST INITIALS |
| - | Alkalinity (Total) | 00410 | , | | | | |
| - power be | Alkalinity, Ca CO ₃ Sat. | 74023 | | | | | |
| | Ammonia - N | 00608 | | | | | |
| | Chloride | 00940 | | | | | |
| | Color* | 00081 | • | | | | |
| | Conductance*, spec. | 00095 | | | | | ŧ |
| | Dissolved Solids | 70300 | X = X | 3 \ 2 | and the first of the second | The state of the s | |
| | Hardness | 00900 | 1 | | | | |
| | Fluoride | 00951 | 54 PM (1) | | | | |
| | Nitrite, N | 00615 | | 335,355 | an and the | | |
| | Nitrate - Nitrate, N | 00630 | ती जे इसस्य ————— | atti (Ari Letti La | 0.2 | 03-01-95 | BR |
| | pH*, Ca CO ₃ SAT | 70311 | | 18.4T), | regression of the fig. | , x . | |
| <u> </u> | Sulfate | 00945 | 99. 18. 1. 2. 1. | SALE Part | | 2-2-2-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3 | |
| ļ | Total Solids | 00500 | (* 6) segg | | ugt gval ei optioner | | |
| | Turbidity* | 00076 | • | | . · · · · · · · · · · · · · · · · · · · | | |
| | Other: | | | | | | γ |
| | 19 State March 1 | | | | the state of the state of | | |
| | The state of the s | · | | | | | |
| 3 | The first of the control of the cont | , | <u>. 1 et 14 eur.</u> • | 21 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | insatude I <u>ndiana.</u> Andrews to a control of a | | |
| | * Results reported in Units, all others in milligram | - | - | | Trade of the state | | |

Number of Tests Requested

Section Chief

Asoka I. Katumuluwa

Date Reported 2 1995



Partial List of Submitter Codes

| <u>Code</u> | Code Description | | Description |
|-------------|---|-----|-----------------------------------|
| 1-30 | County Codes | 53 | Chesapeake Bay & Special Projects |
| 41 | Individual Septics & Wells Program | 59 | Standard & Certification Program |
| 42 | Water Supply Program | 63 | Division of Food Control |
| 43 | Recreational Sanitation & Migrant Camps, DHMH | 64 | Engineering & Maintenance, DHMH |
| 44 | STP Inspection Division | 65 | Division of Community Services |
| 45 | Hazardous & Solid Waste Admin. | 66 | Office of Attorney General |
| | (Landfill Samples) | 67. | Dept. of General Services |
| 46 | Pre-Treatment Enforcement Division | 77 | E.P.A. |
| 48 | Licensing and Certification, DHMH | 91 | State Highway Administration |
| 52 | Water Quality Monitoring Program | 96 | L.U.S.T./U.S.T./CERCLA |
| | | 99 | Unknown |

Codes for Federally Funded Projects (leave box blank if not federal)

| Code Description | | | Code Description | | | |
|------------------|---|---|------------------|---|--|--|
| S | Safe Drinking Water Act (SDWA) | | | N | National Pollution Discharge Elimination System (NPDES) | |
| R | Resource Conservation and Recovery Act (RCRA) | • | | M | Miscellaneous (Other) | |

Partial List of Data Category Codes

| Code Description | | Code Description | | | |
|------------------|-----------------------------------|------------------|-------------------------------------|--|--|
| 1F | Sediment Samples | 2F | Innovative Disposal | | |
| 2A | Industrial Effluents/Compliance | , 5A | Solid Waste/Landfills | | |
| 2B | Industrial Grab | 5B | Kidney Dialysis | | |
| 2C | Municipal Compliance | 5C | Commercial Bottled Waters | | |
| 2D | Municipal Grab | 5D | Misc. Wastewaters | | |
| 4A | MCL Surveys | . 5€ | Misc. River/Stream | | |
| 4B | Routine Monitoring & Other | 5F | Misc. Drinking Water | | |
| | Communities | 5G | Swimming Pools | | |
| 4D | Potable - County Community | 5H | Marine or Estuarine Natural Bathing | | |
| 4E | Potable - Non Community | | Areas | | |
| 4F | Potable - Private Wells | | | | |
| 4G | Real Estate Trans./Charge Samples | | | | |

Partial List of Error Codes

| Code I | Description | Code Description | | | |
|--------|------------------------------|------------------|-----------------------|--|--|
| A | Laboratory Accident | Ĵ | Wrong sample type | | |
| С | Mechanical/Materials failure | RR | No sample received | | |
| D | Insufficient Sample | Χ. | Improper preservation | | |
| E | Sample past holding time | LL | Mislabeled sample | | |
| | | | | | |

APPLICATION AND A LANGE OF THE PROPERTY OF THE

HOWARD COUNTY

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

SERIAL NUMBER
BOOTIS76

B0011376

| BUILDING ADDRESS (HOUSE NO., S | TREET, TOWN OR AREA) | GRADING/SEDIMENT CONTROL QYES Q NO | | | | | | |
|---|---|--|--|----------------|------------------------------------|----------|--|--|
| 7117 Chilton Court Clarksville, MD 21029 | SDP# DESCRIPTION OF WORK AUTHORIZED | | | | | | | |
| | 214 | | 1144年,李明明 | | 261 | | | |
| LOT NO. I PARCEL NO. I SEC. | T. AREA JOSEAN L. LIDEO | A 22 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 | Pressure Treate to be built 18 | | | .23 | | |
| LOT NO. PARCEL NO. SEC. | AREA BLOCK NO. LIBER | FOLIO | | | The stounds | | | |
| | ZONE ZONE MAP ELEC. DIST. | CENSUS TR. | | | | | | |
| Ashleigh Knolls Y 4 0 2 | RARU UI | 9551.52 | | | | 第 | | |
| OWNER NAME AND ADDRESS | | PHONE NO. | SIZE OF BLDG. | FRONT | DEPTH HEIC | НТ | | |
| DeWitt J. Donaldson | 410-53 | 1-7752 | | | | Mariati | | |
| 7117 Chilton Court | | | | | | oty v | | |
| Clarksville, MD 21029 | | | | - X, 11 1 | | <u> </u> | | |
| OCCUPANT'S NAME AND ADDRESS | | PHONE NO. | TYPE OF BLDG. B. ROOMS | | OLUME RO | OF | | |
| Same | | | ROOMS | | | | | |
| ARCHITECT OR ENGINEER'S NAME AND | ADDRESS 3 | PHONE NO. | BATHS FIREPLACES | | | | | |
| Souder Builders, Inc. | 301-725 | | FOOTINGS | | | WALLS | | |
| 9335 Old Scaggsville Rd | | | STATE OF THE STATE | | | | | |
| Laurel, MD 20723 | | | Kardi Tari di Fili | 20 23-76-77 | | | | |
| CONTRACTOR'S NAME AND ADDRESS | | PHONE NO. | 177 X 70 | UTILITIES | | | | |
| SOUDER BUILDERS, INC. | 301-725 | -3//2 | WATERWELL SEWERASEPTIC | GAS ELECT | RICITY TYPE OF HEAT | AC | | |
| 9335 Old Scaggaville Rd Laurel, MD 20723 | | | I have carefully examined and re | | | | | |
| EXISTING USE | I PROPOSED USE | | and that is doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be compiled with, whether specified or not; and I will notify the | | | | | |
| EXISTING USE | Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up | | | | | | | |
| SFD | new deck | | until such inspections have been | compiled with: | والمستعملين والمتحار المتحار | | | |
| EST. CONSTRUCTION COST | LICENSE NUMBER PER | RMIT FEE | The second of th | SIGNATURE | | | | |
| \$4500.00 | 13-117268 | | Sec Treas. | | -4/28/ DATE | 98 | | |
| W/S CODE | FOR OFF | ICE US | | on the second | | | | |
| DISTRICT IN FEET FROM R/W LINE TO FR | ONT BUILDING LINE | | FUNCTION | DATE | SIGNATURE APPR | OVAL | | |
| | ONT BOILDING LINE | | ZONING/PLANNING | | | | | |
| SIDE YARD (DISTANCE IN FEET FROM SID | DE BLDG. LINE TO SIDE PROPERTY | LINE) | SHA | | | | | |
| TO SIDE BUILDING LINE | SEDIMENT/GRADING | | (1) 10 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | jaga i nggy | | | | |
| DISTANCE IN FEET, REAR YD. REQUIRING | | | BUILDING OFFICIAL X | | | | | |
| BACK(CORNER | WATER & SEWER | | | | | | | |
| Check payable to: DIRECTOR OF FINA | HEALTH DEPT. | 4/30/98 | Ciwiel | | | | | |
| | UTION | | FIRE PROTECTION / | | | | | |
| To begin construction before and displayed on the job is a videous control of the poblishing the specific construction before the construction before | STORM WATER MGM. | | | | | | | |
| Use and occupancy perr before it will be issued | mit must be applied for b | vio vieeks | | | | A | | |
| IMPORTANT: PLEASE SHOW ZIP CODE | S AND AREA CODES WHEREVER | REQUIRED | APPRO | VED | DAT | | | |
| LP-69-591 | | | Distribution of Copies: White - Building Official Green - Planning & Zoning | | Engineering ealth Dept. H.A. | | | |

