

2/4/93 ASAP
2/8/93 11:00
2/9/93 ASAP

03-313131

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

2/4/93 P.C.O.
No trench
P 48910
A 38709

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 2/9/93

INSPECTOR M. Rifkin

DISTRICT 3rd

DATE 2/4/93

Bill Ingram/Farm and Home Excavating IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 901 Driver Road, Marriottsville, MD 21104 PHONE 442-2139

SUBDIVISION Triadelphia Ridge Estates LOT 11 ROAD 13070 Triadelphia Road

PROPERTY OWNER William & Sandra Brewer

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

210 SQUARE FEET PER BEDROOM (2 (105) sq ft / 3 c.b.f.)

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 160 feet from the left (211.23') lot line and 110 feet from the front (385.21') lot line as seen when facing the lot from Triadelphia Road. Run trenches on contour toward the front and rear lot lines.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 2/3/93 RJ

PLANS APPROVED BY Sid Abel/Mark Rifkin REVISED DATE 9/01/92

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

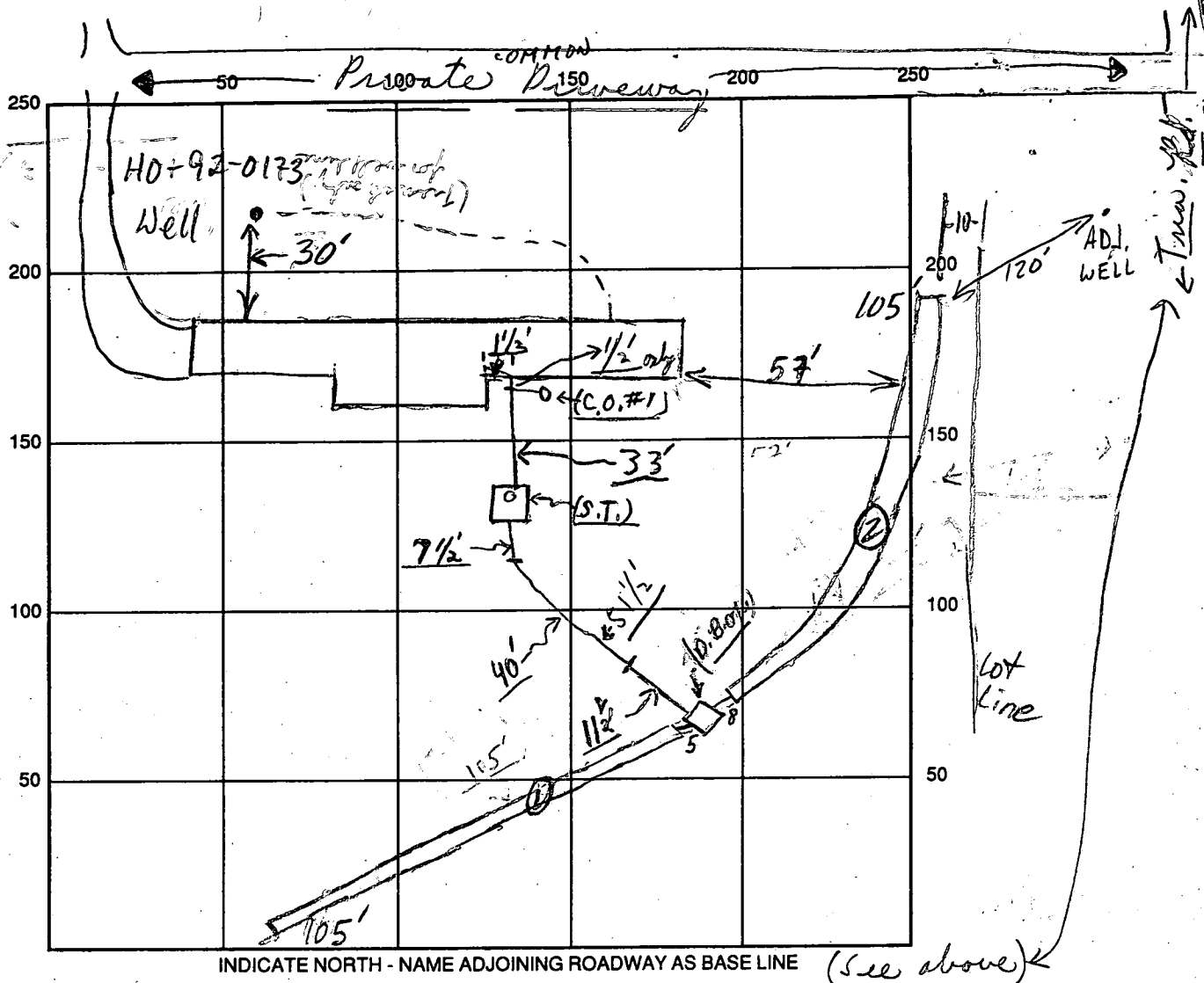
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

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



SEPTIC TANK LEVEL 1500 GAL OK CLEANOUTS S.T. & IN LINE - OK

DISTRIBUTION BOX LEVEL OK (Baffles in)

DRAIN FIELD/TITLE DEPTH 85/8.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5/3.5 FT.

EFFECTIVE GRAVEL DEPTH 5/5 FT. TOTAL LENGTH 2 @ 105' FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 2 @ 525 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

TOTAL ABSORBENT AREA 1050 SQ. FT.

REMARKS: (A.M.) 2/4/93 OK to cover from 1' of house to 2' of Dist. Box; Note
House connection - pipe not connected when wall yet; Partial only; No trench
2/8/93 OK TO STONE TRENCHES MR
2/9/93 OK TO COVER ALL, HOUSE CONN OK MR

DATE SYSTEM APPROVED 2/9/93 INSPECTOR M. Ritkin

APPLICATION

PERCOLATION TESTING

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

A 38709

P _____

DISTRICT 3

DATE 1/21/87

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 KOTTA PAUL B RAO William & Sandra BREWER

ADDRESS 6570 Rt 32 Clarksville PHONE 445-7283
854-0809

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Tridelphia Ridge Estate LOT NO. 4 (11)
13070

ROAD AND DESCRIPTION Tridelphia Road

TAX MAP 22 PARCEL # 17

SIZE OF LOT 3 Ac. TYPE BLDG. Single Family Dwelling
(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. Kottpaul Rao
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2-25-87 Per satisfactory; hold for subdivision plat

S. Mue

BLDG. PERMIT SIGNED

AND RETURNED 12/9/92

Serial # 90285

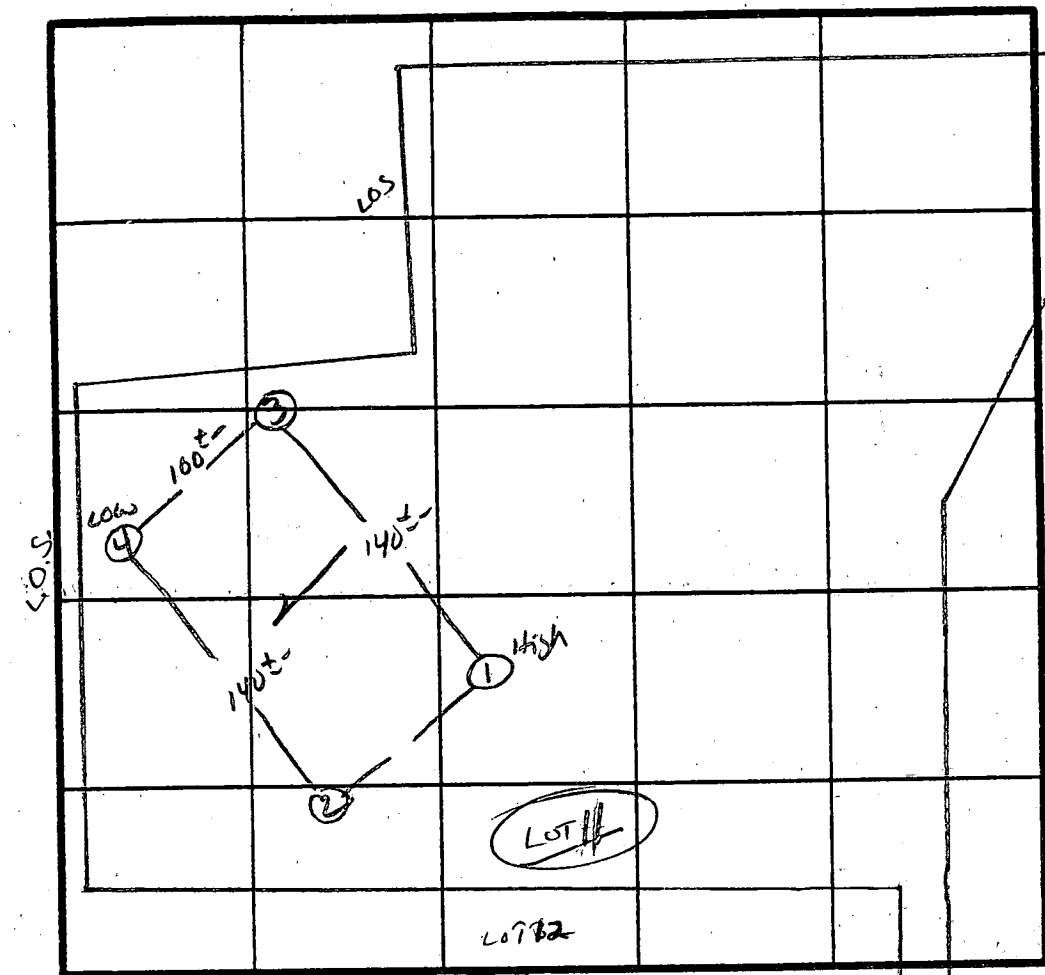
THIS IS NOT A PERMIT

①
SOIL PROFILE

0
12"
AD
Yellow BR
Silt loam
9-12% clay
10% frags

3-3.5'
Yellow BL
Silty SAND
Lam
Highly
micaceous
20-25%
FRAGS

13-14'



X PERC
10 min
180° BR
Inlet 3.5
Bottom 8.5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
TO Triadolphina Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/25/88	1 S	4'	10:58	11:00	11:00	11:06	6 min
	1 M	8'	10:58	11:00	11:00	11:03	3 min
	1 V	13'	UNIFORM SOIL below		3'		
	2 S	4.5'	11:06	11:11	11:11	11:22	11 min
	2 V	13'	UNIFORM SOIL below		3.5'		
	3 V	13'	UNIFORM SOIL below		4'		
	4 S	14'	11:16	11:25	11:25	11:45	20 min
	4 V	14'	UNIFORM SOIL below				

REMARKS - Holes Per PLAT

TYPE OF SOIL - Glenelg

TESTED BY - S. Abel

ALSO PRESENT - SKIP, Rocky

CHD. BEARING	CHORD
S 47° 05' 41" E	20.41'
S 67° 00' 00" W	66.66'
N 01° 06' 40" E	20.41'

LOT 1
JURGESS PROP.

R. 4175

Trench invent 606.5

house out INV 607.85

tank in INV 606.85

tank out INV 606.60

Sandra Brennan

12/8/92

elev. &
location
ok. F.T.

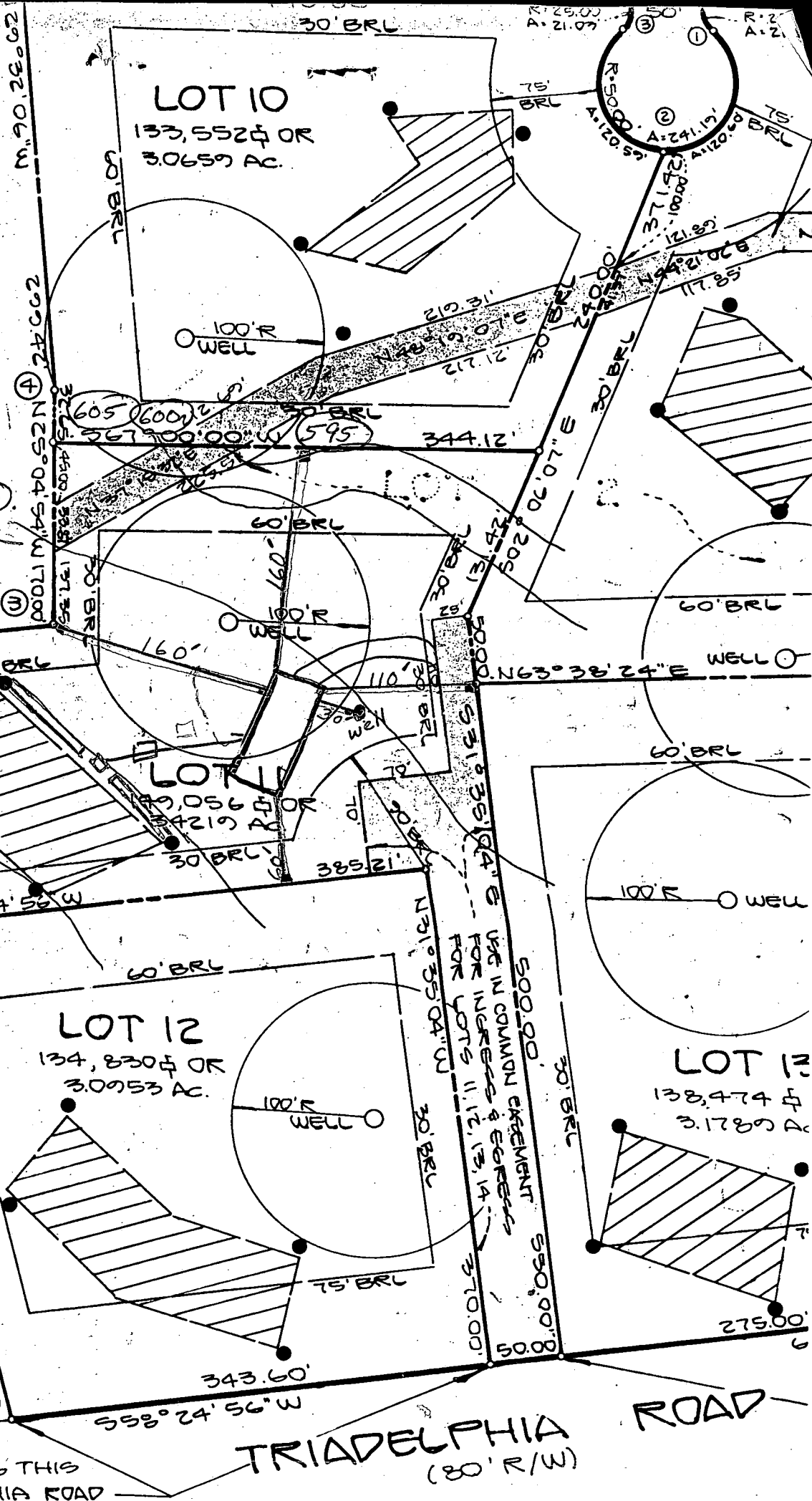
605

600

BP# 46285
signed & dated
12-9-92.

FF610

NOTE: VEHICULAR INGRESS &
EGRESS RESTRICTED ALONG THIS
PORTION OF TRIADELPHIA ROAD



COORDINATES

No.	NORTH	EAST
1.	523,371.9247	809,042.5160
2.	523,831.7110	808,683.2339
3.	523,919.0759	808,826.5809
4.	524,073.0457	808,754.3164
5.	524,373.5579	808,606.7157
6.	524,630.1287	809,305.9131
7.	523,953.5397	809,462.6128
8.	523,722.1970	809,642.0757

COORDINATES BASED ON
MARYLAND STATE PLANE
SYSTEM.

No.	RADIUS	Δ	ARC	TAN	CHD. BEARING	CHORD
1.	25.00'	48° 11' 23"	21.03'	11.18'	S 47° 05' 41" E	20.41'
2.	50.00'	138° 11' 22"	24.11'	44.72'	S 67° 00' 00" W	66.66'
3.	25.00'	48° 11' 23"	21.03'	11.18'	N 01° 26' 40" E	20.41'

RUDOLPH
NOTHDURFT

L.1188 F.180
L.784 F.358

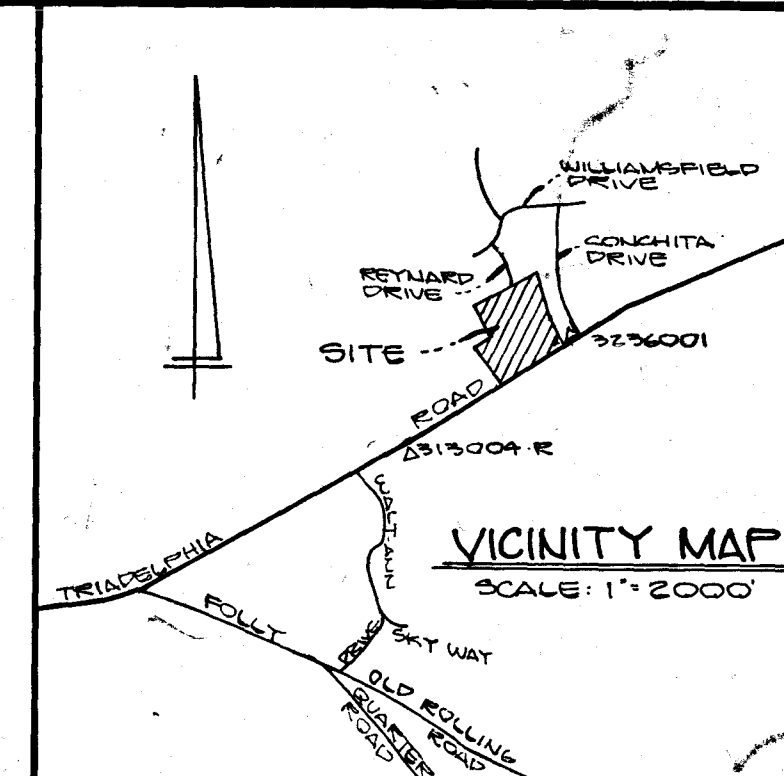
LOT 1
BURGESS PROP.
P.4195

EAGLES LOFT
P.3370

REYNARD
DRIVE
(50' R/W)

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

92 AUG 24 AM 8:28



GENERAL NOTES

- PROPERTY ZONED: R, PER 8-2-85 COMPREHENSIVE ZONING PLAN.
- COORDINATES BASED ON MARYLAND STATE PLANE SYSTEM.
- B.R.L. - BUILDING RESTRICTION LINE
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA IS PROHIBITED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURE CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.
- THIS SYMBOL DESIGNATES A FIELD LOCATION WELL SITE: O.
- PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN AS THUS: ●
- FOR FLAG OR FIRE STEM LOTS REFUSE COLLECTION SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR FIRE STEM LOT DRIVEWAY.
- FLAG OR FIRE STEM LOTS SHALL NOT BE FURTHER SUBDIVIDED INTO LOTS ACCOMMODATING ADDITIONAL RESIDENCES UNLESS A PUBLIC ROAD CAN BE CONSTRUCTED ACCORDING TO COUNTY STANDARDS ON A MINIMUM FIFTY (50') FOOT RIGHT-OF-WAY TO BE DEDED TO THE COUNTY.
- THE COORDINATES SHOWN HEREON ARE BASED ON HOWARD COUNTY GEODETIC CONTROL STATION 3135004-R, 3236001
- DRIVEWAYS WHICH SERVE TWO OR MORE LOTS MUST MEET THE REQUIREMENTS OF THE HOWARD COUNTY FIRE DEPARTMENT.
- PRIVATELY OWNED AND MAINTAINED USE-IN-COMMON EASEMENT FOR LOTS 11-14 RECORDED MAY 11, 1988, LIBER 1600, FOLIO 651.
- The lots shown hereon comply with the minimum owners' riparian and lot area as required by the Md. State Dept. of Health and Mental Hygiene.

KINGSTON
SECTION 2
P.B.22 P.42

SCOTT
L.354 F.420

NOTE: DEDICATION FOR TRIAD-
ELPHIA ROAD R/W PREVIOUSLY
DEDICATED TO HOWARD
COUNTY, MD. IN PLAT 4195
"BURGESS PROPERTY"

NOTE: VEHICULAR INGRESS &
EGRESS RESTRICTED ALONG THIS
PORTION OF TRIADDELPHIA ROAD

NOTE: VEHICULAR INGRESS &
EGRESS RESTRICTED ALONG THIS
PORTION OF TRIADDELPHIA ROAD

AREA TABULATION	
TOTAL NO. OF LOTS TO BE RECORDED	5
TOTAL AREA OF LOTS TO BE RECORDED	103,481 SQ. FT. OR 2.38 ACRES
TOTAL AREA OF ROAD- WAY TO BE RECORDED	8,399 SQ. FT. OR 0.19 ACRES
TOTAL AREA OF SUBDIVISION TO BE RECORDED	111,880 SQ. FT. OR 2.57 ACRES

APPROVED: FOR HOWARD COUNTY
HEALTH DEPARTMENT FOR PRIVATE WATER
AND PRIVATE SEWAGE SYSTEM.
John M. Boyd, M.D. 5.23.88
HOWARD COUNTY HEALTH OFFICER / DATE

APPROVED: HOWARD COUNTY OFFICE
OF PLANNING AND ZONING.
Theresa 6.3.88
DIRECTOR / DATE

APPROVED: FOR STORM DRAINAGE
SYSTEMS & PUBLIC ROAD. HOWARD COUNTY
DEPARTMENT OF PUBLIC WORKS
James J. ... 5/31/88
DIRECTOR / DATE

OWNER'S CERTIFICATE

I, KOTTAPELLI B. RAO, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON HEREBY ADOPT THIS PLAN OF RESUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROAD AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREET AND/OR ROAD AND FLOOD PLAIN AND OPEN SPACE WHERE APPLICABLE; AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLAIN, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR SPECIFIC PURPOSES OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS.

WITNESS MY HAND THIS 11 DAY OF JANUARY 1987.

Kottapalli B. Rao
KOTTAPELLI B. RAO

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A RESUBDIVISION OF ALL OF THE LAND CONVEYED BY ERIC M.C. YUAN AND ZOMATA S. SOLOMON TO KOTTAPELLI B. RAO BY DEED DATED DEC. 29, 1978 AND RECORDED IN LIBER 1600 AT FOLIO 651 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREET IN THE RESUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND.

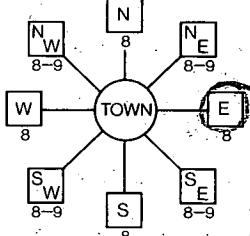
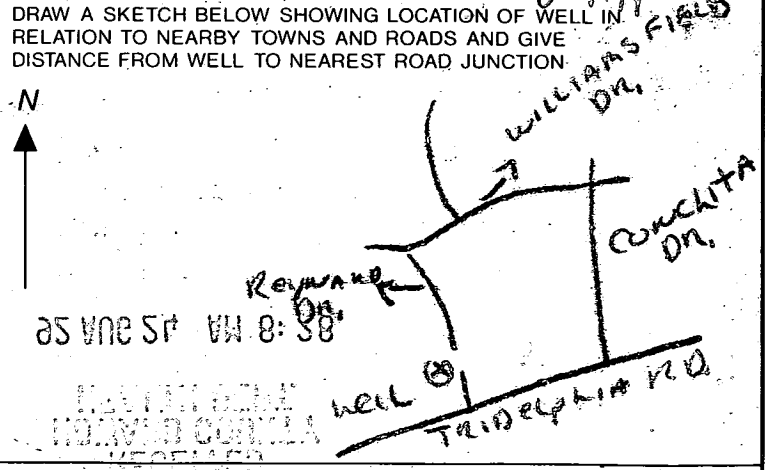
Jefferson D. Lawrence
JEFFERSON D. LAWRENCE
RES. PROF. LAND SURVEYOR
#5216

RECORDED AMONG THE LAND RECORDS OF
HOWARD COUNTY, MARYLAND ON 15 JUNE 88
AS PLAT NUMBER 7897

LOT 10 THRU 14
TAX MAP 22, PARCELS 522
A RESUBDIVISION OF LOT 2, BURGESS PROP. PLAT 4195
**TRIADDELPHIA RIDGE
ESTATES** F-27-223
WEST FRIENDSHIP (3RD) ELECTION DISTRICT
HOWARD COUNTY, MARYLAND V.P. 87-60
MAY, 1987 SCALE: 1" = 100' S-27-23
P-27-42

OWNER
KOTTAPELLI B. RAO
6570 RT. 32
CLARKSVILLE, MD. 21029
(301) 854-0209

DEVELOPMENT
CONSULTANTS
GROUP, INC.
17904 GEORGIA AVENUE
OLNEY, MARYLAND 20852
(301) 724-4370

B 1 6176 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-92-0173 fill in this form completely
Date Received (APA) 082492 OWNER INFORMATION BOEWER WILLIAM 15 Last Name 21 Owner 27 First Name 34 3281 ST JOHNS LANE 36 Street or RFD 42 EULICOTT CITY MD 21043 57 Town 63 State 69 Zip 76		B 3 LOCATION OF WELL HOWARD 8 COUNTY 21 TRIDELPHIA RIDGE 23 SUBDIVISION 42 SECTION 1 LOT 11 44 46 48 50 GLENELG 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 1 M I 73 76 77 78	
DRILLER INFORMATION Ralph Mayne Driller's Name 77 License No. 80 Ralph Mayne Well Drilling Firm Name 9120 Brown Church Rd Mt Airy Address 8/12/92 Signature Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) REYWARD DR NEAR WHAT ROAD 30 TRIDELPHIA RD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 600 34 DISTANCE FROM ROAD 37 ENTER FT or MI FT 38 39	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard COUNTY NAME A 38709 COUNTY NO. STATE SIGNATURE Ralph Mayne INSERT S 3/3/93 DATE ISSUED 41 090392 43 CO SIGNATURE 48 NORTH GRID 523000 EAST GRID 0809000 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)		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 8009 N 5233 000 000	
APPROXIMATE DEPTH OF WELL 150 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 37 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY Drive-POINT other		REPLACEMENT OR DEEPEMED 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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 HO-92-0173 52	
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP 54 63 FORCE RP WRITE INITIALS IN BOX PERMIT No. HO-92-0173 67 68 70 71 72 73 74 75 76 77 78 79		SPECIAL CONDITIONS	

C 1 6764

SEQUENCE NO.
(DENV USE ONLY)OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER

A 38709

ST/CO USE ONLY
DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 13

091792

22 465 26
(TO NEAREST FOOT)28 29 30 31 32 33 34 35 36 37
A0-92-0173

OWNER

Brewer

William

STREET OR RFD

last name

first name

SUBDIVISION

SECTION

LOT

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)FEET
FROM TOCheck
if water
bearing

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes no
Y N
44 44

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from 48 52 ft. to 54 58 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
belowST CO
STEEL CONCRETE
PL OT
PLASTIC OTHERMAIN
CASING
TYPENominal diameter
top (main) casing
(nearest inch)Total depth
of main casing
(nearest foot)

PL 6 58 70

OTHER CASING (if used)

diameter depth (feet)
inch from toscreen type
or open holeinsert
appropriate
code
below

SCREEN RECORD

ST BR HO
STEEL BRASS OPEN
BRONZE HOLE
PL OT
PLASTIC OTHER

C 2

DEPTH (nearest ft.)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

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
70 72 74 75 76TELESCOPE LOG OTHER DATA
CASING INDICATOR

C 3

PUMPING TEST

HOURS PUMPED (nearest hour)

PUMPING RATE (gal. per min.
to nearest gal.)METHOD USED TO
MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

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)

above

below

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)

WELL

COUNTY

Brewer, William

Static water level (S.W.L.) below M.P.

Total time 15 min to reach pumping water level 58 ft. below M.P.

FD-224

58A CASH

36 crew

1. Bayes

2/5/93

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 2/5/93

Name of Installer Leonard E. Sutton Co.

Telephone 410-744-4552

License Number 3041

Certified Well Pump Installer Well Driller Registered Plumber 3041

Name of Property Owner William Brewer

Telephone 465-7177

Subdivision Tradelphia Road Lot # 11

Well Tag # HO-92-0173

Site Address 13070 Tradelphia Road

Pump

1. Type
 - a. Deep well jet
 - b. Shallow well jet
 - c. Submersible ☒
2. Make
3. Model #
4. Capacity 10 GPM GPM
5. Pump exceeds well capacity Yes No ☒
6. If Yes, is low pressure cutoff switch installed? Yes No
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☒ Cable guards ☒ Other

Motor

1. Horsepower 3/4
2. RPM
3. Voltage
 - a. 110
 - b. 220 ☒

Pitless Adapter

1. Make TACCUZZI
2. Model #
3. Depth 300ft

Tank

1. Capacity X T no 11 250
2. Pressure relief valve? 75

Piping

1. Type Poly 160^{16PSI}
2. Size 1"
3. NSF and/or BOCA Code approved
4. Depth of supply line 36"

Well data

1. Depth 262 ft.
2. Yield GPM
3. Static water level ft.
4. Will water supply be disinfected by installer? YES

OK - 566 0746 5126

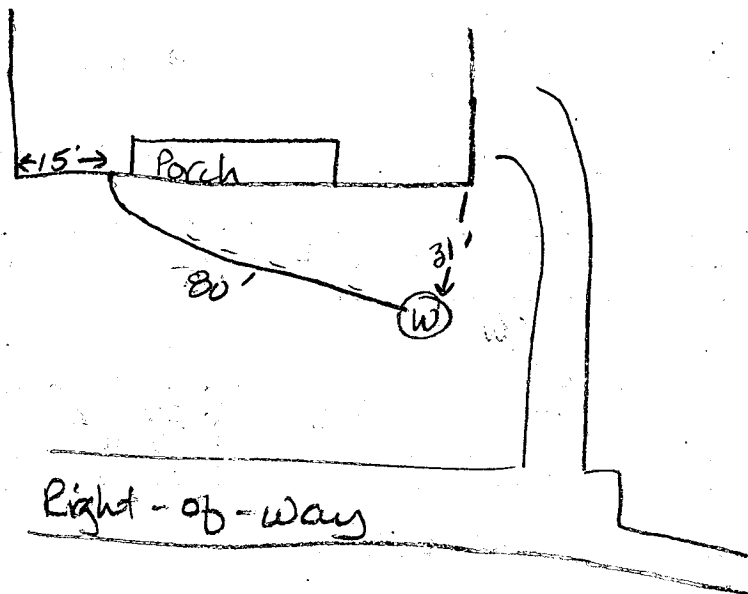
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

Signature of Applicant: Leonard E. Sutton

Date: 1-5-93

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



To
Triadelphia
Road

2-5-93 1:30 pm Work not completed, SEN

3:30 pm Pitless adaptor at 44 inches below grade. Well line at 46 inches below grade. House connection to be grouted. SEN/plean