

05-342139

PERMIT
SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 513680

A 513263

ISSUE DATE 7/12/00

APPROVAL DATE 9/14/00

INDEXED

James R. Ballard Plumbing & Heating.

IS PERMITTED TO INSTALL ALTER X

ADDRESS 12071 Tech Road Silver Spring, MD 20904 PHONE 301-622-9500

SUBDIVISION T. Hartly Johnson LOT NUMBER 4 ADDRESS 14200 Triadelphia Mill Road

PROPERTY OWNER Edna & John Ballard PROPERTY OWNER'S ADDRESS 3910 Blackburn Lane, Apt 13
Burtonsville, MD 20866

SEPTIC TANK CAPACITY 1000 GALLONS

PUMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 3

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES: Trenches to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth
6 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Place the distribution box 160 feet from the right property line and
155 feet from the front property line. Run trenches on contour toward
the right side of the lot. 8/14/00 OKAW

PLANS APPROVED Mark Rifkin DATE 8/8/00

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

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

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

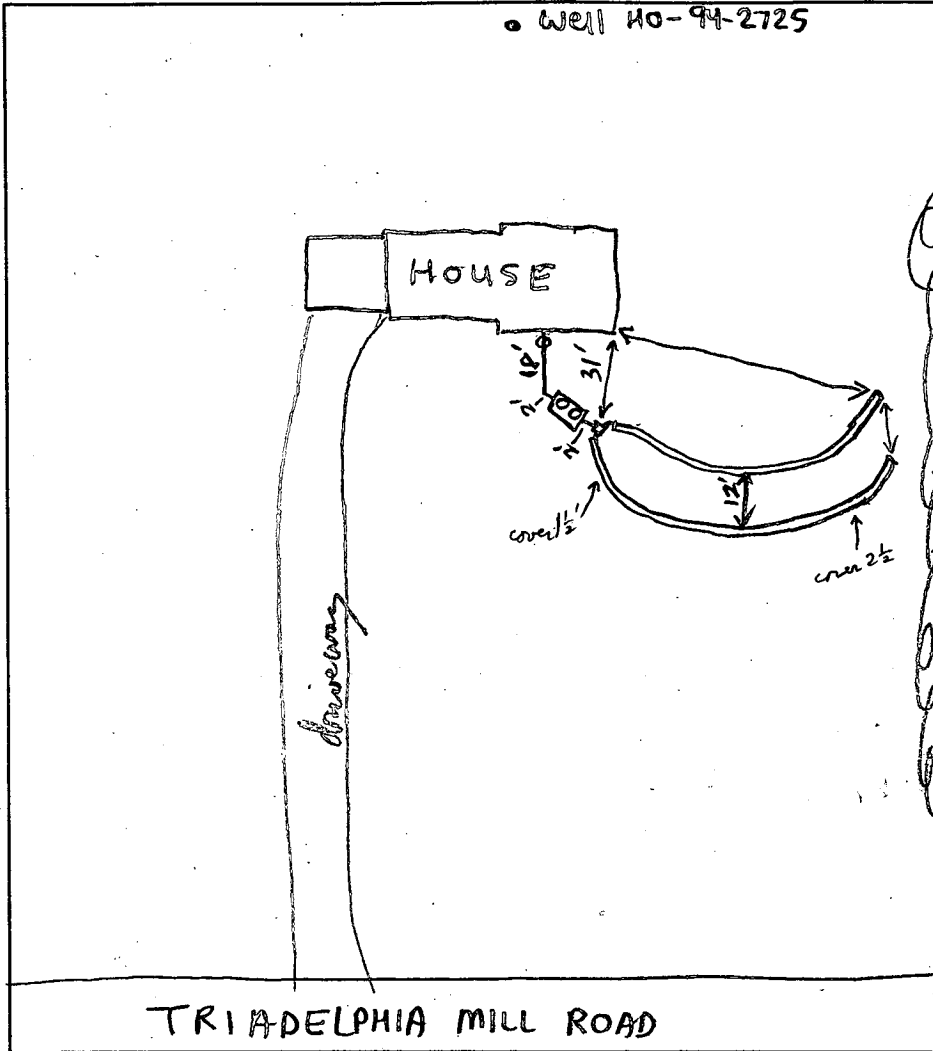
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

P513680

NOT TO SCALE

Well NO-94-2725



TRENCH DATA

TRENCH WIDTH 3
TRENCH INLET DEPTH 2'-3' end
TRENCH BOTTOM DEPTH 4'-5' end
DEPTH OF STONE 2'
NUMBER OF TRENCHES 2 (x100' each)
TOTAL TRENCH LENGTH 200 LP
ABSORBENT AREA 600 LP
DISTRIBUTION BOX LEVEL ✓
BAFFLE IN DISTRIBUTION BOX NA

SEPTIC TANK DATA

SEPTIC TANK 1500 gal top sealed
MANHOLE RISER 2 chambered
6 INCH INSPECTION PORT NA

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS NA
MANHOLE RISER _____
ALARM _____
PUMP PERFORMANCE TEST _____

PRE-CONSTRUCTION INSPECTION: 9/12/00 - MET MR. BALLARD (INSTALLER) & DISCUSSED LAYOUT
INSP., OK TO PROCEED AS PLANNED, KEEP TRENCHES 9' ETC AS NORMAL, MANHOLE
TO BE PLACED ON FRONT OF SEPTIC TANK SO NO 6" IS REQ. (SRK)
INSPECTION COMMENTS: _____

Trenches finished gravel & piping OK to cover (keeping feeder lines are also drainage & gravel as only 3 ft deep)
at begin of trench (I let it go this time as a new installer, but instructed him in future to use solid pipe till trenches
10 ft apart). House connection, septic Tank, boxes and trenches all OK to cover. Rep 9/14/00

INSPECTOR Donald P. Pinsky DATE SYSTEM APPROVED 9/14/00

APPLICATION

PERCOLATION TESTING

A 5/3 263

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

Proposal - establishment
of 10 KPI SDA for existing
lot of record
(No previous H.D.
records found)
DKS

P _____

DISTRICT 05

DATE 2/2/00 2/11/00

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 Edna R. Ballard

ADDRESS 3910 Blackburn Ln, #13, Burtonsville, Md. 20966 PHONE 301-476-7682

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION T. Hartly Johnson Subdivision LOT NO. 4, section 1

ROAD AND DESCRIPTION Triadelphia Mill Road, Dayton, Md. (Between 14190 Triadelphia Mill Rd & 14204 Triadelphia Mill Rd.)

TAX MAP 27 PARCEL # 48

SIZE OF LOT 5.886 Acres 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. Edna R. Ballard
(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

513263

COUNTY #

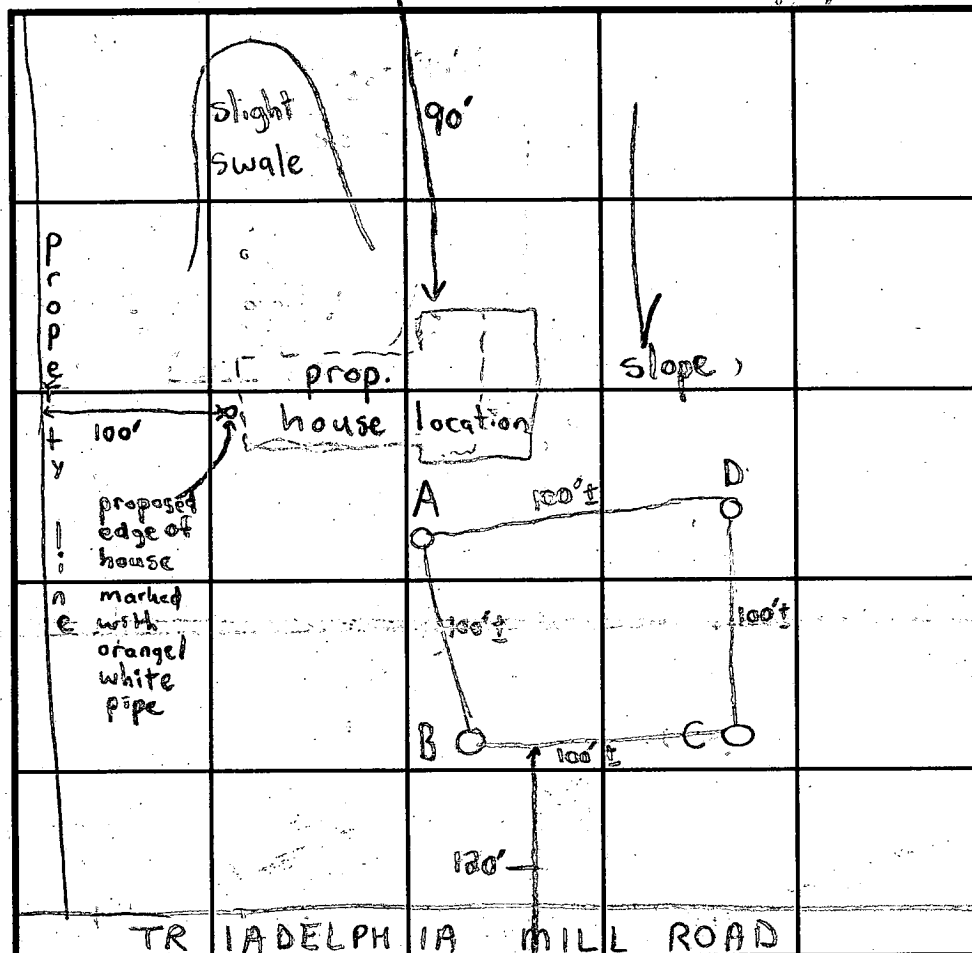
SOIL PROFILE

0' A
6" topsoil
light brown clay loam
3'6" tan-brn fine sandy loam
<5% saprolite shale/mica frags
13'6" B

6" topsoil
orange-brown silty clay loam
3' tan-brn fine sandy loam
<15% saprolite shale/mica frags
12' C

6" topsoil
orange-brown silty clay loam
3'6" tan-fine sandy loam
15-25% saprolite shale/mica frags
13'6" D

proposed well site orange/white pipe
OK as staked 3/13/00



SOIL PROFILE

0' D
6" topsoil
orange-brown clay loam
3'6" tan-fine sandy loam
15-20% saprolite shale/mica frags
13'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SPRING

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/13/00	A	5' T V13.5'	10:28	10:31	10:31	10:40	9 min
	B	3' T V12'	10:49	10:52	10:52	10:58	6 min
	C	13.5'	Visual	OK	See	Profile	NA
	D	3' T 13' V	11:16	11:20	11:20	11:26	6 min

REMARKS Approval of well site done at time of perc test

TYPE OF SOIL

TESTED BY SRK

ALSO PRESENT Mr. Ballard /
Chwick Zepp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 min

TRENCH WIDTH 3

INLET DEPTH 3'

MAXIMUM BOTTOM DEPTH 5'

SQ. FT./BEDROOM 180

C1 07809

SEQUENCE NO.
(MDE USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE TYPETHIS REPORT MUST BE SUBMITTED AFTER
WELL IS COMPLETED. ON SRU 7/17/00COUNTY
NUMBER

513263

ST/USE ONLY
DATE Received
MM DD YY

DATE WELL COMPLETED

7 10 2000

Depth of Well

22 240' 26.
(TO NEAREST FOOT)PERMIT NO.
FROM "PERMIT TO DRILL WELL"
HO-94-2725OWNER Ballard R. Edna
STREET OR RD Philadelphia Mill Rd
SUBDIVISION Hartley Johnson Subdiv. SECTION LOT

WELL LOG

Not required for driven wells.

GROUTING RECORD

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

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT [CM] BENTONITE CLAY [BC]

NO. OF BAGS 45 46 14 NO. OF POUNDS 45 46 1316

GALLONS OF WATER 84

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 56 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below[ST]
STEEL[CO]
CONCRETE[PL]
PLASTIC[OT]
OTHERMAIN
CASING
TYPE
STNominal diameter
top (main) casing
(nearest inch)

6

Total depth
of main casing
(nearest foot)

61

E
A
C
H
C
A
S
I
N
G

OTHER CASING (if used)

diameter inch depth (feet)
from toscreen type
or open hole

SCREEN RECORD

(insert
appropriate
code
below)[ST]
STEEL[BR]
BRASS[HO]
OPEN
HOLE[PL]
PLASTIC[OT]
OTHER

C 2

DEPTH (nearest ft.)

240 58 240

NUMBER OF UNSUCCESSFUL WELLS

WELL HYDROFRACTURED

yes
[Y]no
[N]

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
WELLI 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 LIC. NO. 1 M S D 24

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 D

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 68MDE USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) W Q

70

72

74

75

76

TELESCOPE
CASINGLOG
INDICATOR

OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour)

3

PUMPING RATE (gal. per min.)

12

METHOD USED TO
MEASURE PUMPING RATE

Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING

23

17 20

WHEN PUMPING

69

22 25

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 INSTALLED PUMP
(CIRCLE) (YES or NO)

YES

NO

IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS.TYPE OF PUMP INSTALLED
PLACE (A,C,J,P,R,S,T,O)
IN BOX 29.CAPACITY:
GALLONS PER MINUTE
(to nearest gallon)

31

35

PUMP HORSE POWER

37

41

PUMP COLUMN LENGTH
(nearest ft.)

43

47

CASING HEIGHT (circle appropriate box
and enter casing height)

[+] above

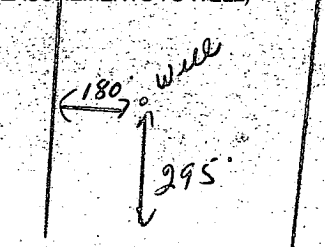
LAND SURFACE

[-] below

3

(nearest
foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURES
AND INDICATE NOT LESS THAN
TWO DISTANCES
(MEASUREMENTS TO WELL)

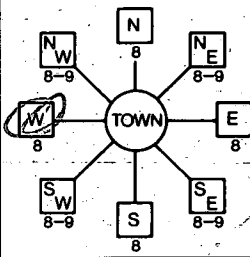
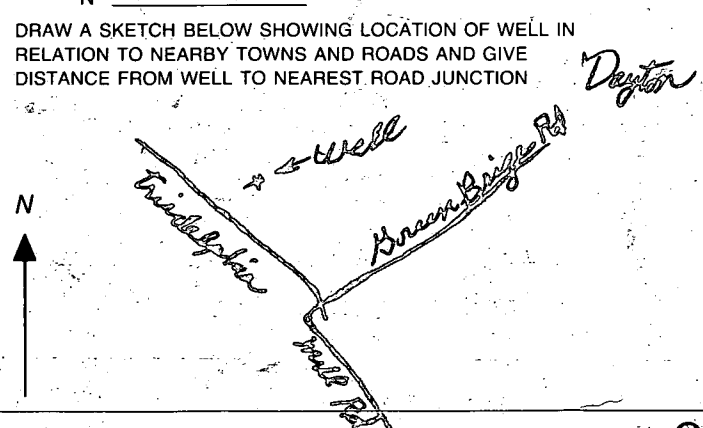
Philadelphia Mill Rd

Well Permit No. HO - 94-2725
Location of property (road) Triadelphia Mill Rd
Subdivision T. Hartley Johnson Subdivision Lot 4 Block 18 Plat Sec.
Well Driller Joe Mayne Owner EDNA BALLARD

Depth of well 240'
Distance of measuring point (M.P.) above ground 3'
Static water level (S.W.L.) below M.P. 23'

Time pump started 6:45 Pumping rate 15 gpm.
Total time 15 min. to reach pumping water level 69 ft. below M.P.

[illegible]

B 1 09729	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL <i>W 513625 please print or type</i>	STATE PERMIT NUMBER HO-94-2725 fill in this form completely
Date Received (APA) 6 08 00 8 MM DD YY 13		B 3 LOCATION OF WELL COUNTY Howard SUBDIVISION Hartley Johnson Sub SECTION 4 LOT 4 Dayton NEAREST TOWN	
OWNER INFORMATION Last Name Ballard Owner Edna R. Street or RFD 3910 Blackburn Lane #13 Town Burtonsville State Md Zip 20866		MILES FROM TOWN (enter 0 if in town) 4 M I 73 76 77 78	
DRILLER INFORMATION Driller's Name Joseph R. Magee License No. MSD 24 Firm Name Joseph R. Magee Well Drilling Address 5512 Ridge Rd. Mt. Airy Md. 21771 Signature Joseph R. Magee Date 6/8/2000		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		NEAR WHAT ROAD Independence Mill Rd. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  DISTANCE FROM ROAD 300 FT ENTER FT OR MI FT TAX MAP: 27 BLK: 18 PARCEL 48	
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ INDUSTRIAL, COMMERCIAL, DEWATERING ☐ PUBLIC WATER SUPPLY WELL ☐ TEST, OBSERVATION, MONITORING ☐ GEO-THERMAL		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard 513263 COUNTY NAME COUNTY NO. STATE SIGNATURE Steven R. Kueg INSERT S → DATE ISSUED 06 2300 CO SIGNATURE 06 2301 EXP. DATE 43 MM DD YY 48 NORTH GRID 531 0 0 0 EAST GRID 820 0 0 0 50 55 57 63	
APPROXIMATE DEPTH OF WELL 300 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH		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 790820 N 500531	
METHOD OF DRILLING (circle one) BORED (or Augered) ☒ JETTED ☐ Jetted & DRIVEN ☐ AIR-ROTARY ☐ AIR-PERCussion ☐ ROTARY (Hydraulic Rotary) ☐ 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) ☒ 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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS ☐ THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41		Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER 54 GAP 63 PERMIT No. HO-94-2725 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -			

FROM : HOCo EnvHealth

FAX NO : 4103132646

Oct. 26 2000 01:32PM F1

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: James R. Ballard
Plumbing & Heating, Inc. Telephone #: 301-622-9500
Address: 12071 Tach Road
Silver Spring, Md. 20904

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): James R. Ballard, Sr. License # Md. State 1488 County MD0488

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Edw R. Ballard Telephone #: 410-531-0386
Subdivision: T. Hartly Johnson Lot #: 4 Well Tag #: HO - 94-2725
Site Address: 14200 Triadelphia Mill Road
Dayton, Md. 21036

Submersible Pump Data	Pitless Adapter	Well Cap and Electric Conduit
Make: <u>Jacuzzi</u>	Make: <u>Campbell</u>	Two piece watertight cap: <u>Yes</u>
Model #: <u>T7S41011ES2</u>	Model #: <u>B300X</u>	Screened, vented well cap: <u>Yes</u>
Pump Capacity: <u>10</u> GPM	Depth: <u>46"</u> (36" min)	Cap secured to casing: <u>Yes</u>
Well Yield: <u>12</u> GPM	NSF approved: <u>Yes</u>	Conduit min 18" 8 G.: <u>Yes</u>
Depth of well encountered at time of pump installation: <u>240</u> (feet)		Conduit secured to well cap: <u>Yes</u>

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors or Cable guards are required - Must circle one

Safety rope, if used, attached to inside of well casing with eye bolt Yes

Piping to house	House Connection
Type: <u>PVC</u>	PVC sleeved to undisturbed soil at wall penetration: <u>Yes</u>
PSI: <u>200</u> (160 psi min)	Approximate length of sleeve: <u>5</u> Ft.
Depth of supply line: <u>36"</u> (36" min)	Sleeve caulked and sealed properly: <u>Yes</u>
<u>230</u> Ft.	

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: James R. Ballard Date: 01-02-01

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 12/28/00 Date Insp. Approved: 12/28/00 SRK

Inspection Data:

Pitless adapter and water supply line at least 36" below grade	<u>/</u>
Two piece cap installed and attached to casing securely	<u>/</u>
Elec. conduit extends at least 18" below grade/attached to cap properly	<u>/</u>
Safety rope installed inside of well casing	<u>/</u>
Correct well tag attached properly and casing 8" above finished grade	<u>/</u>
Water supply line sleeved adequately at house connection	<u>/</u>
Adequate grout observed below pitless adapter	<u>/</u>

Mark Rykin
Signature

8/8/02
Date

INVERT BEGIN FIELD = 113.0 / 113.6
INVERT AT DIST BOX = 114.7
INVERT OUT OF SEPTIC TANK = 114.9
INVERT IN TO SEPTIC TANK = 115.2
INVERT OUT OF HOUSE = 115.6
LENGTH OF INITIAL SYSTEM = 180' Provided
USE TWO (2) TRENCHES OF LENGTH 90'

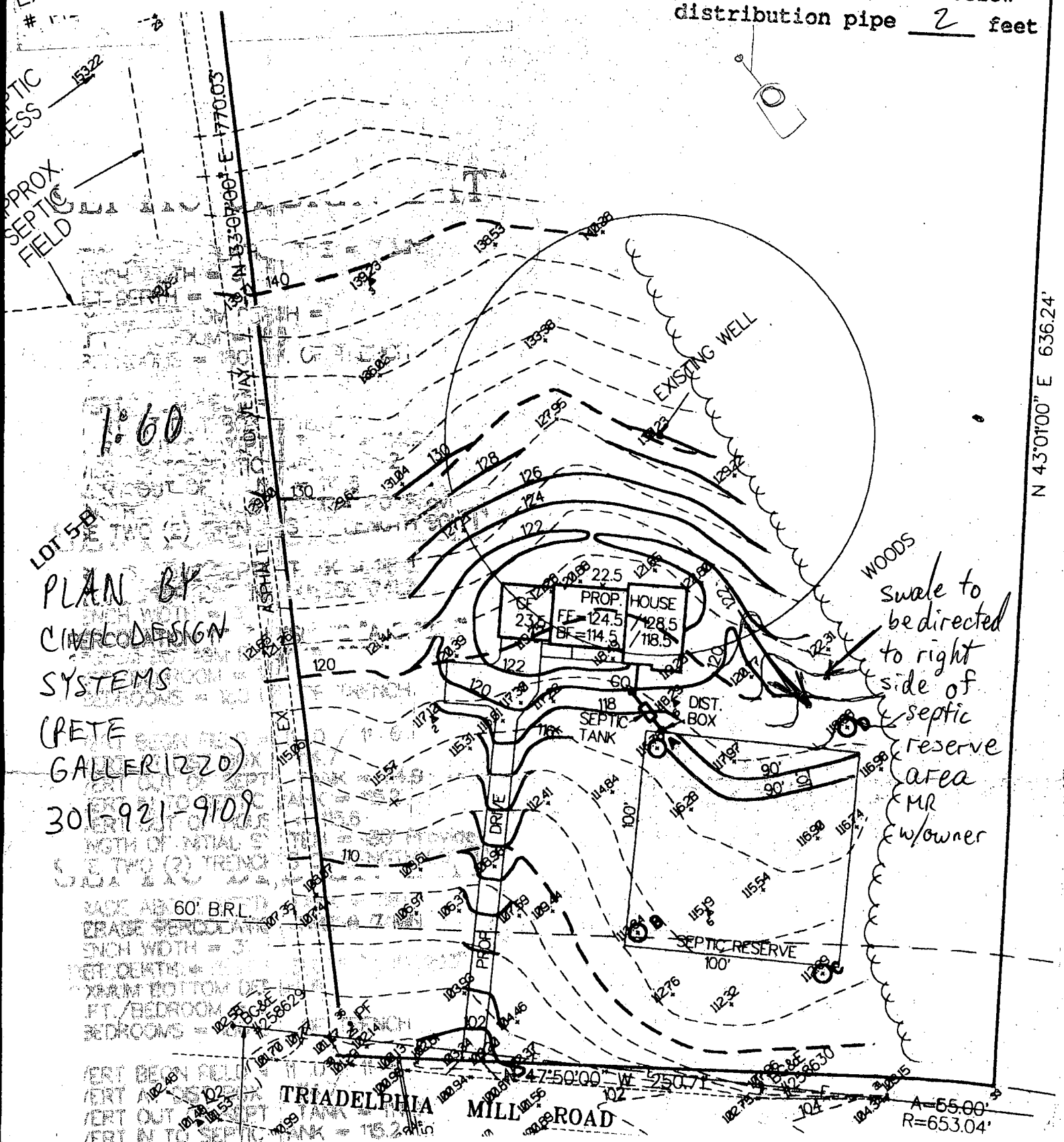
Total linear feet of trench
required 180 feet

Width of trench(es) 3 feet

Depth of trench(es) 6 feet

Depth of stone required below
distribution pipe 2 feet

LOT 4
5.886



DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS 3430 COURT HOUSE DRIVE ELLCOTT CITY, MD 21043 PERMITS (410)313-2455 INSPECTIONS (410)313-1810 AUTOMATED INFORMATION (410) 313-3800		HOWARD COUNTY PERMIT APPLICATION	PERMIT NUMBER B00125381
Building Address <u>14200 Triadelphia Mill Road,</u> <u>Dayton, Md. 21036</u>		Property Owner's Name <u>Edna R. & John R. Ballard</u>	
Suite/Apt. #: <u>N/A</u> SDP/WP/Petition #: <u>N/A</u>		Address <u>3910 Blackburn Ln. Apt. 13</u>	
Census Tract <u>6040</u> Subdivision <u>T. Hartly Johnson</u>		City <u>Burtonsville</u> State <u>Md.</u> Zip Code <u>20866</u>	
Section <u>N/A</u> Area <u>N/A</u> Lot <u>4</u>		Home Phone <u>301-476-7682</u> Work Phone <u>301-622-9500</u>	
Tax Map <u>27</u> Parcel <u>48</u> Grid <u>1E</u>		Applicant's Name & Mailing Address, (If other than stated herein):	
Zoning <u>RC-D60</u> Map Coordinates <u>1-3E4</u> Lot size <u>5.8 A.</u>		Phone _____ Fax <u>301-680-9643</u>	
Existing Use <u>VACANT LOT</u>		Contractor Company <u>David Swann, Gen. Contr.</u>	
Proposed Use <u>NEW SINGLE FAMILY HOME</u>		Contact Person <u>David Swann</u>	
Estimated Construction Cost <u>\$ 195,000.00</u>		Address <u>14751 Addison Way</u>	
Description of Work <u>NEW CUSTOM SFD</u> <u>SPLIT-LEVEL, 3 BR, 2 1/2 BATH</u>		City <u>Woodbine</u> State <u>Md.</u> Zip Code <u>21797</u>	
Occupant or Tenant <u>OWNER</u>		License No. _____	
Contact Name _____		Phone <u>410-422-5937</u> Fax <u>410-489-5227</u>	
Address _____		Engineer or Architect Company <u>North American Homes</u>	
City _____ State _____ Zip Code _____		Contact Person <u>Bill Swann</u>	
Phone _____ Fax _____		Address <u>12979 Route 108</u>	
City <u>Highland</u> State <u>Md.</u> Zip Code <u>20777</u>		City _____ State _____ Zip Code _____	
Phone _____ Fax _____		Phone _____ Fax _____	
BUILDING DESCRIPTION - COMMERCIAL		BUILDING DESCRIPTION - RESIDENTIAL	
Building Characteristics		Building Characteristics	
Height _____		SF Dwelling ☒ SF Townhouse ☐	
No. of stories _____		Depth _____ Width _____	
Gross area, sq. ft. per floor _____		1st floor: _____	
Use group _____		2nd floor: _____	
Construction type:		Basement: _____	
☐ Reinforced Concrete		Finished Basement ☐ Unfinished Basement ☒	
☐ Structural Steel		Crawl space ☐ Slab on Grade ☐	
☐ Masonry		No. of Bedrooms <u>3</u>	
☐ Wood Frame		Multi-family dwellings:	
☐ State Certified Modular		No. of efficiency units: _____	
		No. of 1 BR units: _____	
		No. of 2 BR units: _____	
		No. of 3 BR units: _____	
		Other Structure: _____	
		Dimensions: _____	
		Footings: _____	
		Roof: _____	
		☒ State Certified Modular	
		☐ Manufactured Home	
Utilities		Utilities	
Water Supply:		Water Supply:	
☐ Public		☐ Public	
☐ Private		☒ Private	
Sewage Disposal:		Sewage Disposal:	
☐ Public		☐ Public	
☐ Private		☒ Private	
Electric Yes ☐ No ☐		Electric Yes ☒ No ☐	
Gas Yes ☐ No ☐		Gas Yes ☐ No ☒	
Heating System:		Heating System:	
Electric ☐ Oil ☐		Electric ☐ Oil ☒	
Natural Gas ☐		Natural Gas ☐	
Propane Gas ☐		Propane Gas ☐	
Sprinkler system: <u>N/A</u> ☐		Sprinkler system: <u>N/A</u> ☒	
☐ Full		☐ NFPA #13D	
☐ Partial		☐ NFPA #13R	
☐ Other Suppression		☐ Other	
☐ # of Heads _____			
THIS UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THEREBY; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSES OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.			
Applicant's Signature <u>Edna R. Ballard</u>		Print Name <u>Edna R. Ballard</u>	
Title/Company <u>OWNER</u>		Date <u>7-12-00</u>	
Checks payable to: <u>DIRECTOR OF FINANCE OF HOWARD COUNTY</u>			
** PLEASE WRITE NEATLY AND LEGIBLY **			
FOR OFFICE USE ONLY			
AGENCY		DATE	
Land Development DPZ <u>7/12/00</u>		<u>7/12/00</u>	
State Highways			
Building Official			
Dev. Engineering DPZ <u>8/8/00</u>		<u>Mark K. Pfen</u>	
Health			
Fire Protection			
Le Sediment Control approval required prior to issuance?			
YES ☒ NO ☐			
CONTINGENCY CONSTRUCTION START: ☐			
ONE STOP SHOP: ☐			
Distribution of Copies		White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pink: Health Gold: SHA	
a: permit form		Rev. 10/13/94	

OWNERS DEDICATION

Me, Richard M. Halliwell and Jesse E. Aiken, owners of the property shown on this plat, do hereby dedicate to the Planning Commission of Howard County, Maryland, the right to use the streets and/or roads shown hereon, within the period of five years from the date of the recording of this plat among the Land Records of Howard County.

Witness my hand and seal this day of
 Richard M. Halliwell
 Jesse E. Aiken

ENGINEERS CERTIFICATE

I hereby certify that the plan shown hereon is correct; that it is a subdivision of a part of the land which by deed dated December 1, 1958 and recorded among the Land Records of Howard County in Liber 28, Page 166, is owned by Richard M. Halliwell and Jesse E. Aiken, and that the pipes marked thus "O" and concrete manholes marked thus "M" are in place as shown hereon. I further certify that the requirements of Section 724 to 727 of the Code of Maryland have been complied with.

Charles P. Shindler
 Charles P. Shindler, P.E.
 Professional Engineer & Land Surveyor No. 22,377

PLAT OF A PART OF
 T. HARTLEY JOHNSON PROPERTY

FIFTH ELECTION DISTRICT - HOWARD COUNTY
 DAYTON, MARYLAND

July, 1957

Scale: 1 inch = 200 feet

PLAT APPROVED BY

William M. Seaman, Chairman of Planning Commission

Henri J. Reppert, Jr., Planning Director

For the County Council, State of Maryland

Date

Date

EDNA + JOHN BALLARD RESIDENCE

2-29-2000

JB or

S 28° 56' E
 461.65

923.25

15' Utility R/W

Existing
 55.0 Elev.

55.0 Elev.

55.0 Elev.

50.0 Elev.

45.0 Elev.

40.0 Elev.

35.0 Elev.

30.0 Elev.

27.0 Elev.

25.0 Elev.

20.0 Elev.

15.0 Elev.

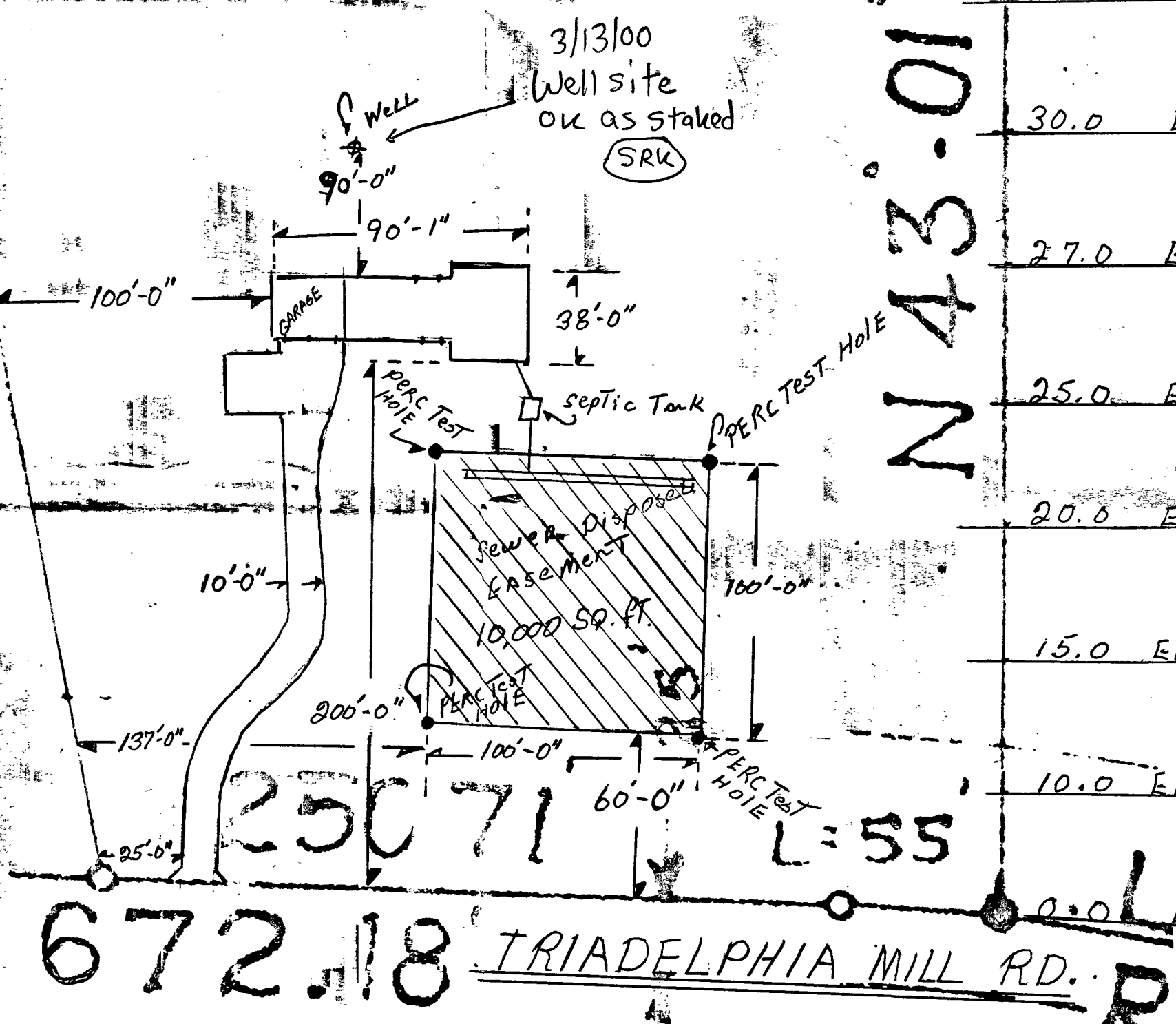
10.0 Elev.

0.0 Elev.

N 43° 01' E 636.24

N 33° 07' E 770.03

5.886A



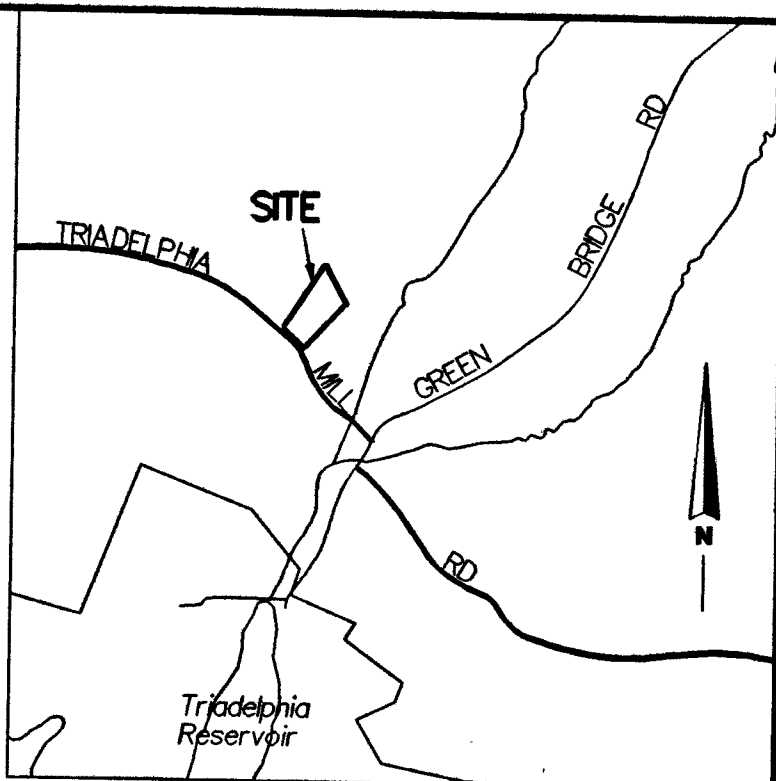
1" = 50'

PERC PROPOSAL & WELL SITE PLAN

IPF = IRON PIPE FOUND

REFERENCE NOTES

1. LOT RECORDED IN PLAT BOOK R.H.M. 6, FOLIO 17 TITLED "PLAT OF A PART OF T. HARTLEY JOHNSON PROPERTY".
2. ZONE RRDEO
3. EXISTING CONDITIONS AND TOPOGRAPHY ARE BASED ON A SURVEY BY CIVIL DESIGN SYSTEMS DURING MAY 2000.
4. TAX ACCOUNT ID = 05-342139



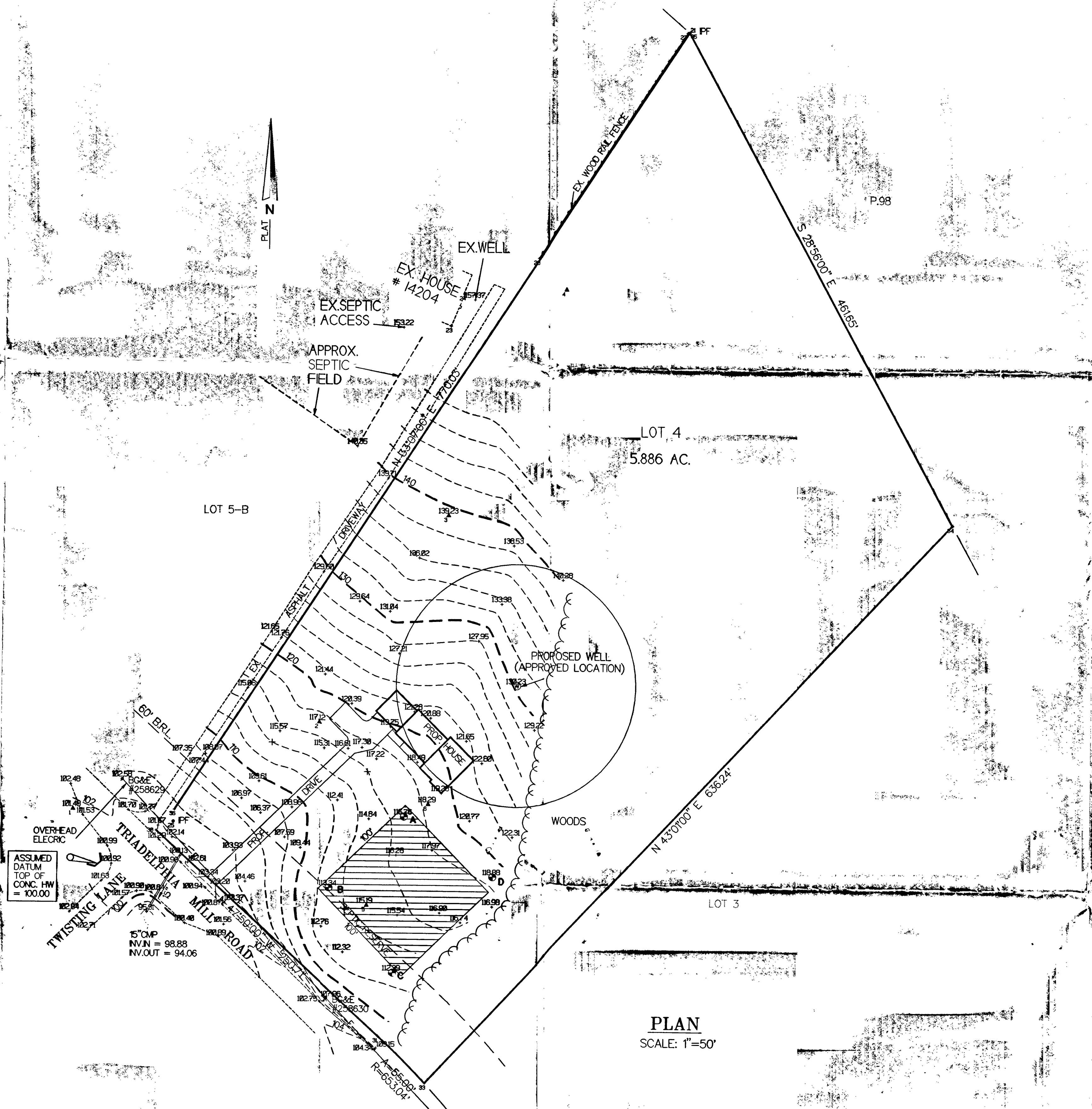
VICINITY MAP
SCALE: 1"=2000'
HOWARD COUNTY, MARYLAND

GENERAL NOTES

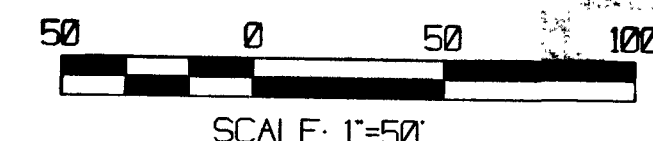
1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
4. @ DENOTES WELL LOCATION.
5. * DENOTES PERC HOLE LOCATION.
6. OWNER & DEVELOPER:

JAMES R. BALLARD & EDNA R. BALLARD
3910 BLACKBURN LANE #13
BURTONSVILLE, MARYLAND 20966

PERCOLATION TEST RESULTS "A 513263"
CONDUCTED ON MARCH 13, 2000.



PLAN
SCALE: 1"=50'



APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
Dr. M. M. M. M.
COUNTY HEALTH OFFICER
DATE: 7/15/00

ENGINEER / SURVEYOR: CIVIL DESIGN SYSTEMS
CONTACT: PETER A. GALLERIZZO, P.E., L.S.
301-921-9109



PROJECT: TAX MAP 27 PARCEL 48 LOT 4 T. HARTLEY JOHNSON SUBDIVISION BALLARD RESIDENCE 14200 TRIADELPHIA MILL ROAD DAYTON, MARYLAND 21036	DATE: 07/06/00 JOB: JRB00001 DWG: 001005 SCALE: 1"=50'	OCDS CIVIL DESIGN SYSTEMS CIVIL ENGINEERING & LAND SURVEYING 19645 MUNCASTER ROAD ROCKVILLE, MARYLAND 20855	(301) 921-9109	SHEET: C-1 PAGE: 1 OF 1
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