

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

SEE BACK

A 27659

DISTRICT 6th

DATE 2/8/93

DATE SYSTEM APPROVED 6/30/93

INSPECTOR C. Bol

HARNSTROM, SUB TO D. PARLETTE IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS PHONE

SUBDIVISION Kindler Estates LOT 6 ROAD 7645 Woodstream Way

PROPERTY OWNER Edmond J and Susan Harnstrom

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 2 feet below original grade. Bottom maximum depth 3 1/2 feet below original grade. Effective area begins at 2 feet below original grade. 1 1/2 feet of stone below distribution pipe.

NEW LOCATION - Starting from the left rear lot corner, start the first trench 205 feet down the rear (418.75') lot line and 100 feet off this lot line. Run trenches on contour toward right side of lot. 45' off left rear of new splitting home (Retest 2/8/93)

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

AS SHOWN ON EXAMPLES (SEE BACK)

2/9/93 discussed with Mr. "C" Williams
Revised
PLANS APPROVED BY C. Bol for Mark Rifkin Mr. C. Williams DATE 2/8/93 C. Bol
2/26/92

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

APPLICATION

PERCOLATION TESTING

A 48753

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

PROPOSAL IS TO ESTABLISH
A NEW SEWAGE DISPOSAL AREA
TO SERVE BUILDING UNDER
CONSTRUCTION.
(EXISTING AREA TO BE TURNED OVER
TO NEW SUBDIVISION)
CW

DATE 12/13/92

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Edmund V. Harnstrom

ADDRESS 7393 Eden Brook Drive PHONE 410-381-6756
Columbia, Md 21046

AGENT OR PROSPECTIVE BUYER N/A

ADDRESS N/A PHONE _____

PROPERTY LOCATION:

SUBDIVISION KINDER ESTATES LOT NO. 6

ROAD AND DESCRIPTION 7645 Woodstream Way

TAX MAP _____ PARCEL # _____

SIZE OF LOT 3 TYPE BLDG. Single Family
(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.

APPROVED BY Charles Bryan FOR Edmund V. Harnstrom (SIGNATURE OF APPLICANT)
2nd approval \$10,000 up to this lot {New location + shallow trenches behind new home}

DISAPPROVED BY _____ FOR _____ DATE 2/8/93

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. # at site 45' off of left DATE 2/8/93
100' off of back of home

THIS IS NOT A PERMIT

A-48753

15' 4/8'

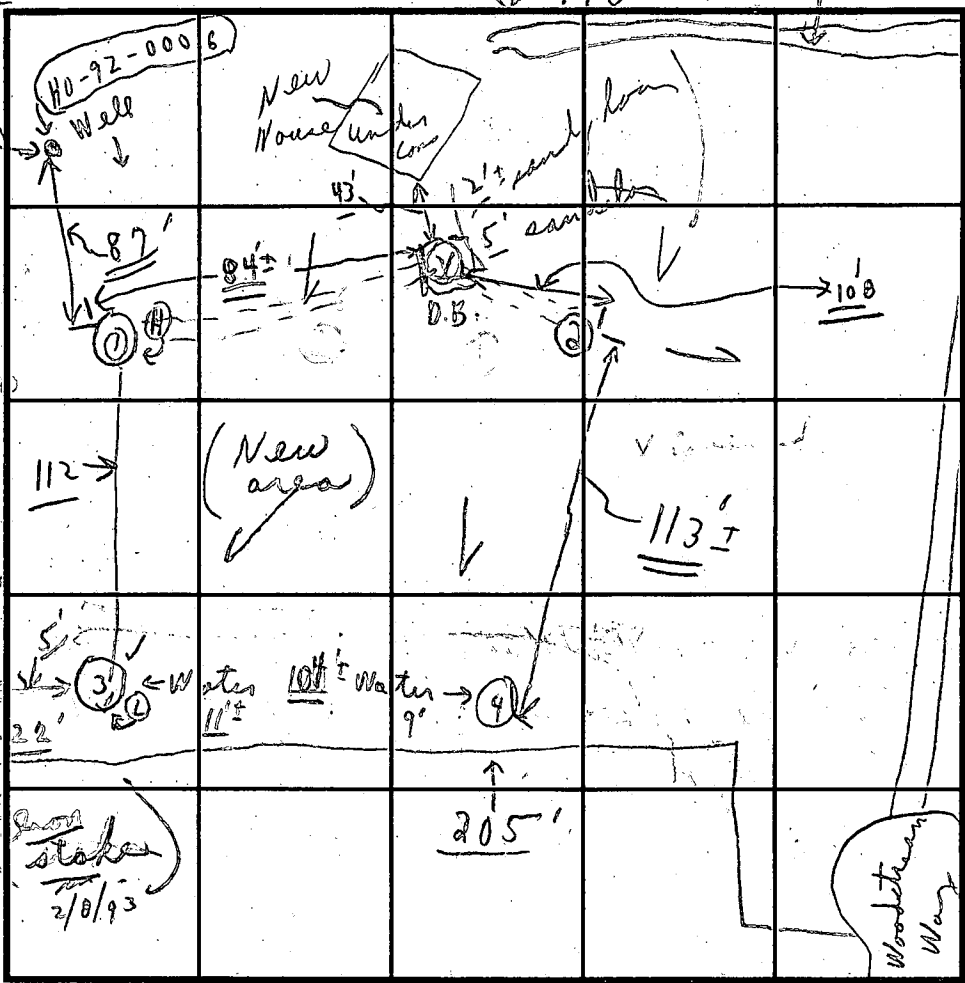
Driveway

COUNTY #
LOT 6
SOIL PROFILE
Office Hole #1

0' - 2' ±
Clay
2' - 9'
Sandy
Loam
Bottom

High Hole #2

0' - 2' ±
Clay
2' - 8'
Sandy
Loam
Bottom



SOIL PROFILE
Low Hole #4

0' - 3 1/2' ±
Clay
3 1/2' - 9'
Sandy
Loam
9' Water
Bottom

(Hole #5 for
Drill Box
setting)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
2/8/93	(1)	2 1/2'	10:59	11:01	11:01	11:04	3m
	(1)	9'	0' - 2' Clay (2 1/2' to 9' Sandy Loam)				
	(2)	2 1/2'	0' - 2' Clay (2 1/2' to 8' Sandy Loam)				
	(2)	8'	10:44	10:53	10:53	11:07	14m
	(3)	2 1/2'	10:13	10:16	10:16	10:29	13m
	(3)	11' Water	0' - 2 1/2' Clay; Sandy Loam				2 1/2' - 11 1/2'
	(4)	4 1/2'	11:10	11:12	11:12	11:26	14m
	(4)	9' Water	0' - 1' Clay; 1' - Loam				

REMARKS 2/8 (1) Tests in woods; (2) Test close to (3) Sunny + Cold
TYPE OF SOIL Loam + Sandy below Topsoil + Clay official wet season 00h
TESTED BY C. Kel ALSO PRESENT D. Puchette C80
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 13 to 14 min TRENCH WIDTH 3
INLET DEPTH 2 - 2 1/2 MAXIMUM BOTTOM DEPTH 3 1/2 - 4' SQ. FT. BEDROOM 280
(12' of stone) 4 Bn. SHALLOW ONLY

APPLICATION

3/21/78
9:30 a.m.

A 27659

SEWAGE DISPOSAL TESTING

P. _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 6th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 3/13/78

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 Louis D. Dempsay Edmond J + Susan Barnstrom

ADDRESS 16030 Jerald Road, Laurel, Md. 20810 PHONE 410-381-6756

PROPERTY LOCATION:

SUBDIVISION Resubdivision of Kindler Estates, Lots 1&2 LOT NO. 6

ROAD AND DESCRIPTION Kindler Road 7645 Woodstream Way

SIZE OF LOT 3.0 acres TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Louis D. Dempsay

APPROVED BY G. Keller FOR Shallow Trenches / Drain Field DATE 1/24/79
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED

AND RETURNED 5/20/78

Serial # 42794 - SFD
4 Bedroom

THIS IS NOT A PERMIT

$\bar{X} = 8$
210 \neq BR

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST: 1" DROP		TIME
			START	STOP	START	STOP	
8/18/78	15	2'	1057	1107	1107	1121	14
	10	8'	1100	1103	1103	1109	6
	25	2'	1124	1131	1131	1143	12
	20	8'	1125	1131	1131	1147	16
	35	2'	1134	1137	1137	1142	5
	30	8'	1135	1137	1137	1141	4
	45	2'	1157	1159	1159	1201	2
	40	8'	1159	1200	1200	1202	2
	5	WATER AT 6'					

REMARKS Heavy underbrush - wooded - sloping steep in some spots

TYPE OF SOIL SANDY LOAM - hard packed deep - sandstone weathered

TESTED BY GLK + JS ALSO PRESENT: Mellema

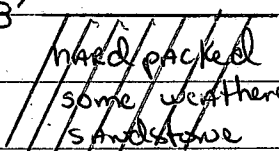
LOT 6 - Kinder Est

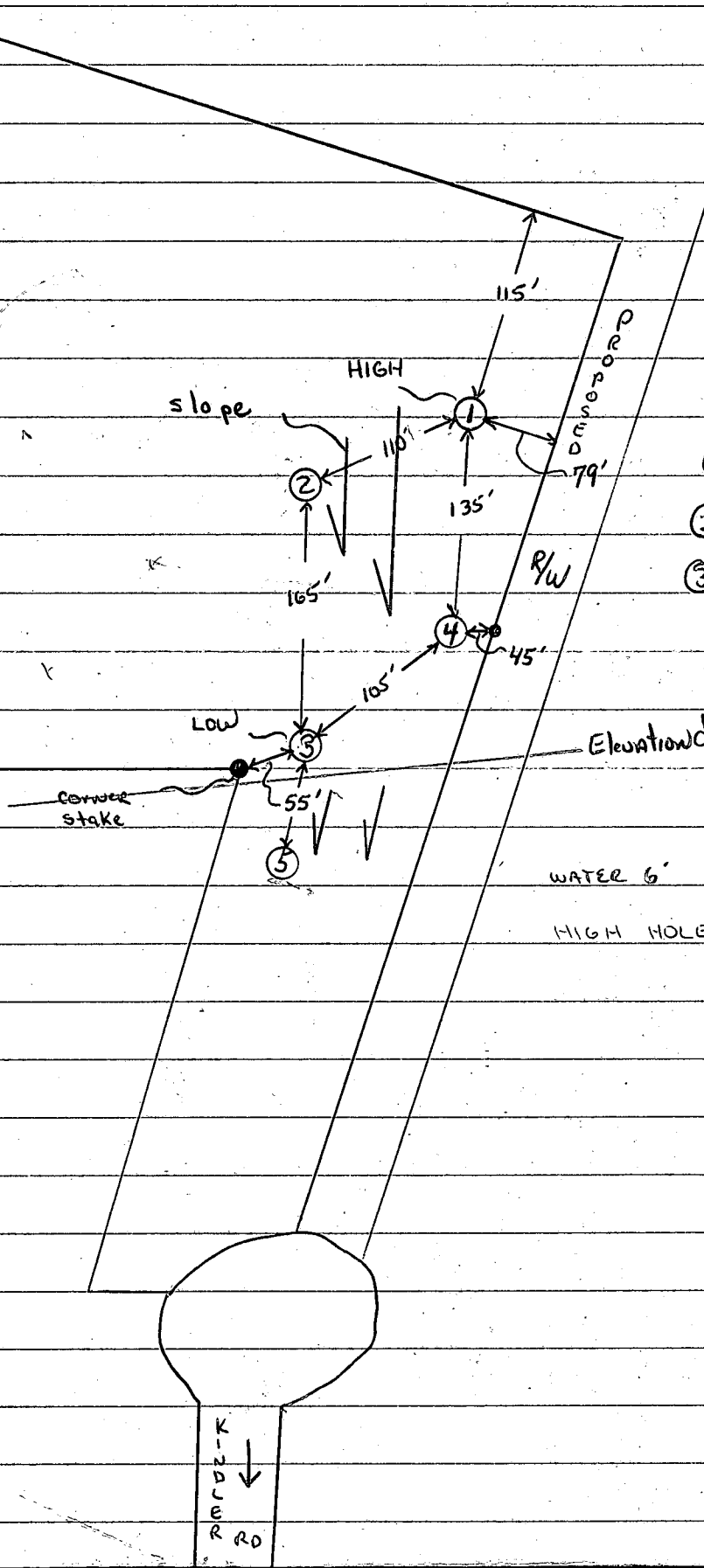
18 Aug. 78 (GLK)

also see plat

All holes consistent

OG _____
SANDY
LOAM

8'  hard packed
some weathered
sandstone



Elevation difference:

② → ③ = 6-7'

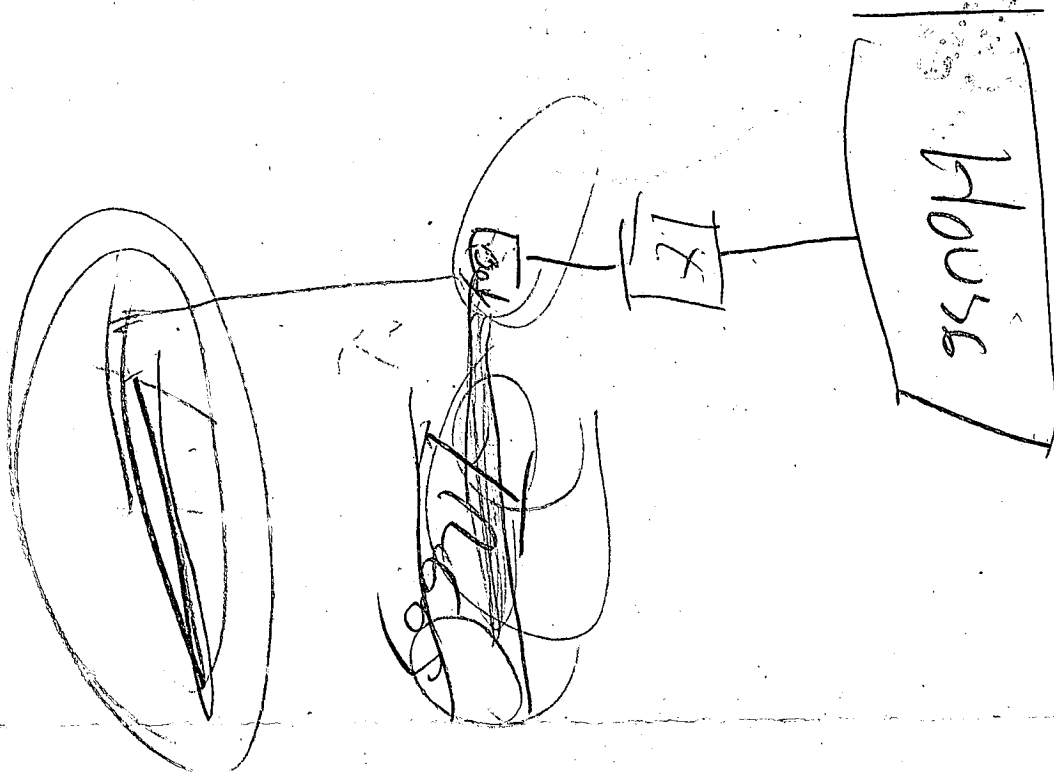
③ → ⑤ = 4-5'

Elevation drop - stepslope

WATER 6' AT 325'

HIGH HOLES 345'

WATER AT 26'



C1 5142 SEQUENCE NO. (DENV USE ONLY)
1 2 3 4 5 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A27659

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

8 13

14 08 92

Depth of Well
22 34 5 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
H0-92-0006
28 29 30 31 32 33 34 35 36 37

OWNER Harnstrom Ed
last name first name
STREET OR RFD Woodstream Way
SUBDIVISION KINDLER ESTATES SECTION 1 TOWN Scaggsville
LOT 6

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
SAND	0	13	
GRAY Rock	13	24	
1/2			
500			
100			
290			
13.5			
510			

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) yes ☒ no ☐

TYPE OF GROUTING MATERIAL

CEMENT ☒ BENTONITE CLAY ☐

NO. OF BAGS 5 NO. OF POUNDS 175

GALLONS OF WATER 30

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 19 ft.
48 TOP 52 54 BOTTOM 58
(enter 0 if from surface)

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

MAIN CASING TYPE
Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
31 6 22
60 61 63 64 66 70

OTHER CASING (if used)
diameter depth (feet)
inch from to
C A S I N G

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

C2
1 2
DEPTH (nearest ft.)
11 0 40 34 5
8 9 11 15 17 21
2 23 24 26 30 32 36
3 38 39 41 45 47 51
S C R E E N

SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)
56 60

GRAVEL PACK
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 5

TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 6

PUMPING RATE (gal. per min. to nearest gal.) 2

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING 28

WHEN PUMPING 203

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

(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: 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

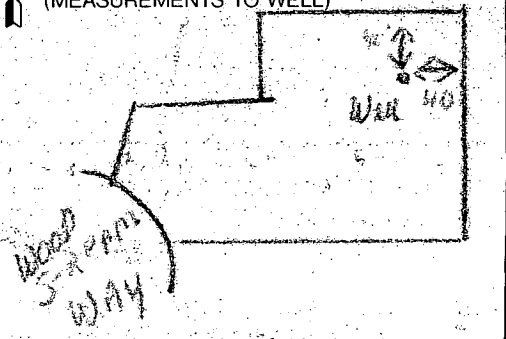
PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE 2 (nearest foot)
49 50 51

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)



CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL" CONSTRUCTION AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE

DRILLERS IDENT. NO. 238

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

COUNTY

Page 4
Date 8/9/92

Review OK MR S/a/92

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 92-0006
Location of property (road) Woodstream Way
Subdivision KINDLER ESTATES Lot 6 Block Plat Sec.
Well Driller J Mayne Owner Harnstrom Ed

Depth of well 345
Distance of measuring point (M.P.) above ground 2 1/2
Static water level (S.W.L.) below M.P. 28'

I. High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 12 gpm.
Total time 45 MIN. to reach pumping water level 20.5 ft. below M.P.

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

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5/1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:15	135	5 sec.		12 gpm.
8:30	205	5		12
8:45	203	30		2
9:00	203	30		2
9:15	203	30		2
9:30	203	30		2
9:45	203	30		2
10:00	202	30		2
10:15	201	30		2
10:30	201	30		2
10:45	201	30		2
11:00	201	30		2
11:15	200	30		2
11:30	200	30		2
11:45	200	30		2
12:00	200	30		2
12:15	200	30		2
12:30	200	30		2
12:45	200	30		2
1:00	200	30		2
1:15	200	30		2
1:30	200	30		2
1:45	200	30		2
2:00	200	30		2
2:15	200	30		2
2:30	200	30		2

HD-224

Review

HD-224

Review

Well Permit No. HO - 92-0006
Location of property (road) Woodstream Way
Subdivision KINDLER ESTATES Lot 6 Block Plat Sec.
Well Driller J Mayne Owner Harnstrom, Ed
Depth of well 345'
Distance of measuring point (M.P.) above ground 2 1/2'
Static water level (S.W.L.) below M.P. 28'

Time pump started 8:00 Pumping rate 12 G.P.M.
Total time 45 min to reach pumping water level 203 ft. below M.P.

[illegible]

HD-224

B 1 5572 1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER H0-92-0006 <small>70 fill in this form completely 79</small>
Date Received (APA) 020592 OWNER INFORMATION 8 13 WILKINSON ED 15 Last Name Owner First Name 34 7393 ELM B AROOK 36 Street or RFD 55 COLUMBIA MD 21046 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL 1 2 HOWARD 8 COUNTY 21 KINDLER ESTATES 23 SUBDIVISION 42 SECTION 44 46 LOT 6 48 50 SCAGGSVILLE 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 1 1/2 MI 73 76 77 78	
DRILLER INFORMATION Joseph L. Mayne 238 Driller's Name 77 License No. 80 Joseph L. Mayne WELL DRILLING Firm Name 5512 Ridge Rd. Mt. Airy, Md. 21771 Address Joseph L. Mayne 2/5/92 Signature Date		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 11 NEAR WHAT ROAD 30 Woodstream Way ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH N WEST W EAST E SOUTH S 34 450 37 DISTANCE FROM ROAD ENTER FT or MI FT 38 39	
B 2 WELL INFORMATION 1 2 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 A 27659 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 022692 Mark E. Riffin 8/26/92 43 48 CO SIGNATURE EXP. DATE NORTH GRID 483000 EAST GRID 0835000 50 55 57 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> 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 83X5 N 48X3 000 000 (✓ on top of section)	
APPROXIMATE DEPTH OF WELL 300 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH		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) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPMEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (OEP USE ONLY) APPROX. PERMIT NUMBER G A P 54 63 FORCE MR WRITE INITIALS IN BOX PERMIT No. H0-92-0006 67 68 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS			

Lat P.M. Final OK C.B.S.

H0-92-0006

2/11/93 7:00 PM
12

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

for
2/11/93
Benedict
2:00 PM
5:00 PM
Matthew
Mark
Cutter

1/2

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt #
Date 2/09/93
Telephone 437-3957

Name of Installer Denton Wolford

License Number 788
Certified Well Pump Installer ☐ Well Driller ☒ Registered Plumber ☐

Name of Property Owner
Subdivision Woodstream Way Lot # 6 Telephone
Site Address Kingler Estates Well Tag # H0-92-0006

Pump Motor Pitless Adapter
1. Type 1. Horsepower 1.0 1. Make Martin 504
a. Deep well jet 2. RPM 2. Model #
b. Shallow well jet 3. Voltage 3. Depth
c. Submersible ☒ a. 110
2. Make Red jacket b. 220
3. Model # 100 CNW-1-CN14BC
4. Capacity 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

Tank Piping Well data
1. Capacity 150 1. Type 160 1. Depth 345 ft.
2. Pressure relief 2. Size 2. Yield 2 GPM
valve? yes 3. NSF and/or BOCA 3. Static water
Clayton Code approved level 203 ft.
4. Depth of supply 4. Will water supply
line be disinfected by
installer?

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:

Date:

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

Check per C.M. → 2/9/93 No work done
HD-215

Note { 2/11/93 10:45
11:15
Not ready

② No one at site.

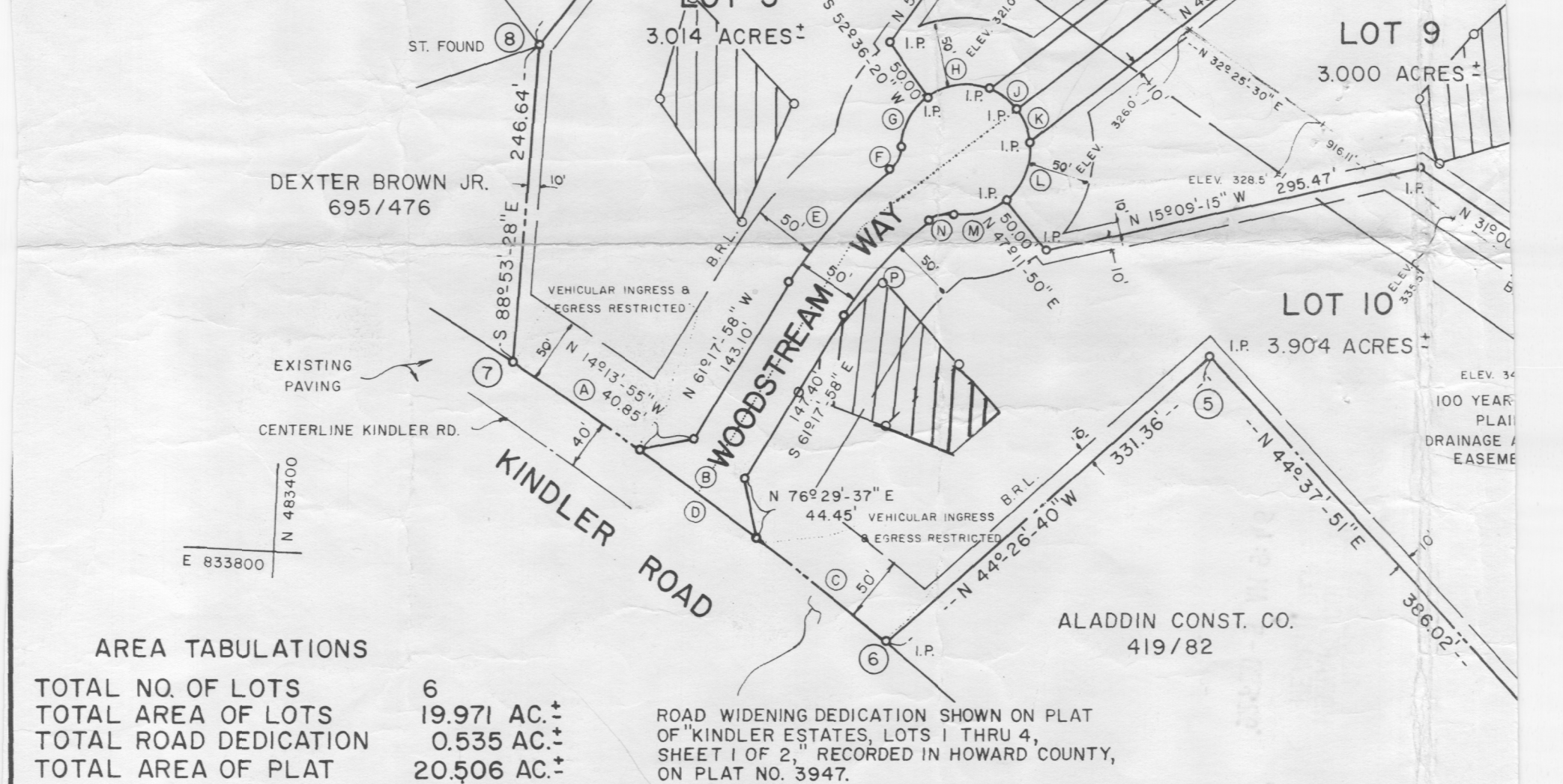
1:39 PM
C.B.S. It appears per above ready for 2/11/93

COORDINATES		
NO.	NORTH	EAST
1	482716.20	834899.72
2	482135.74	834747.87
3	482104.07	834227.47
4	482412.55	833714.21
5	482687.26	833985.40
6	482923.83	833753.38
7	483222.24	833852.73
8	483217.47	834199.33

CURVE DATA					
NO.	RAD.	LEN.	DELTA	TAN.	CHORD
A	3221.76'	116.26'	02°04'-03"	58.14'	N 31°35'-07" E 116.26'
B	3221.76'	110.17'	01°57'-34"	55.09'	N 33°35'-50" E 110.17'
C	3221.76'	132.62'	02°21'-31"	66.32'	N 35°45'-34" E 132.61'
D	3221.76'	359.07'	06°23'-08"	179.72'	N 33°44'-41" E 358.88'
E	314.06'	116.21'	21°12'-04"	58.78'	N 50°41'-56" W 115.55'
F	25.00'	21.03'	48°11'-24"	11.18'	N 64°11'-45" W 20.41'
G	50.00'	44.41'	50°53'-40"	23.79'	N 62°50'-30" W 42.97'
H	50.00'	50.00'	57°17'-42"	27.31'	N 08°44'-46" W 47.94'
J	50.00'	26.18'	30°00'-00"	13.40'	N 34°54'-54" E 25.88'
K	50.00'	26.18'	30°00'-00"	13.40'	N 64°54'-08" E 25.88'
L	50.00'	50.00'	57°17'-42"	27.31'	S 71°27'-05" E 47.94'
M	50.00'	44.41'	50°53'-40"	23.79'	S 17°21'-12" E 42.97'
N	25.00'	21.03'	48°11'-24"	11.18'	S 15°59'-37" E 20.41'
P	264.06'	97.71'	21°12'-04"	49.42'	S 50°41'-56" E 97.15'

O - DENOTES FIELD LOCATED PERC HOLES.

PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.



APPROVED: FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT.
James M. Boyd M.D. Per: *P.F.W.* 4-10-81
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE & PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

DIRECTOR DATE

SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY HAYES PROPERTY PARTNERSHIP, TO LOUIS D. DEMPSAY AND EDMUND V. HARNSTROM JR., BY DEEDS DATED FEBRUARY 2, 1978, AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, IN LIBER 868 FOLIO 161, AND FOLIO 168, AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.
2-15-79
DATE
John C. Mellema, Sr.
JOHN C. MELLEMA, SR.
REGISTERED SURVEYOR
MD. REG. NO. 107

WE LOUIS D. DEMPSAY AND EDMUND V. HARNSTROM JR. CONSIDERATION OF AND ZONING, ESTABLISHED BY HOWARD CO., MARYLAND, TO CONSTRUCT AND MAINTAIN AND SERVICES, IN A SPECIFIC EASEMENT FOR PUBLIC USE THE SPACE WHERE APPLICABLE GRANT THE RIGHT AND BEDS OF THE STREET SPACE WHERE APPLICABLE EASEMENTS FOR THE AND (4) THAT NO BUILDING OVER THE SAID EASEMENT.

WITNESS

OWNER

OWNER