

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50162

A 26911

A REPAIR

DISTRICT 6th

DATE 07/20/94

DATE SYSTEM APPROVED 11/9/94

INSPECTOR DKS

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

INDEXED

#461603

Susan Arday/Dale Suder Const. Co.

IS PERMITTED TO INSTALL ☐ ALTER ☒

ADDRESS 7640 Woodstream Way, Columbia, Maryland 21044

PHONE 301-595-5650
301-490-0266

SUBDIVISION Kindler Estates LOT 10 ROAD 7640 Woodstream Way

PROPERTY OWNER David and Susan Arday

ADDRESS 7640 Woodstream Way
Columbia, Maryland 21044

SEPTIC TANK CAPACITY 1250 GALLONS
Laurel 20723

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 103'

REPAIR - PURPOSE - DRYWELL HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair. 07/21/94

Install new 1250 gal septic tank, d.b. and 2 trenches
Trenches to be 52' in length, inlet 4', bottom 11', stone 7'
trenches to run along contour

old septic tank and drywell to be abandoned

S.B. to be filled with cement per M. Rittin

PLANS APPROVED BY [Signature] DATE 11/4/94

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

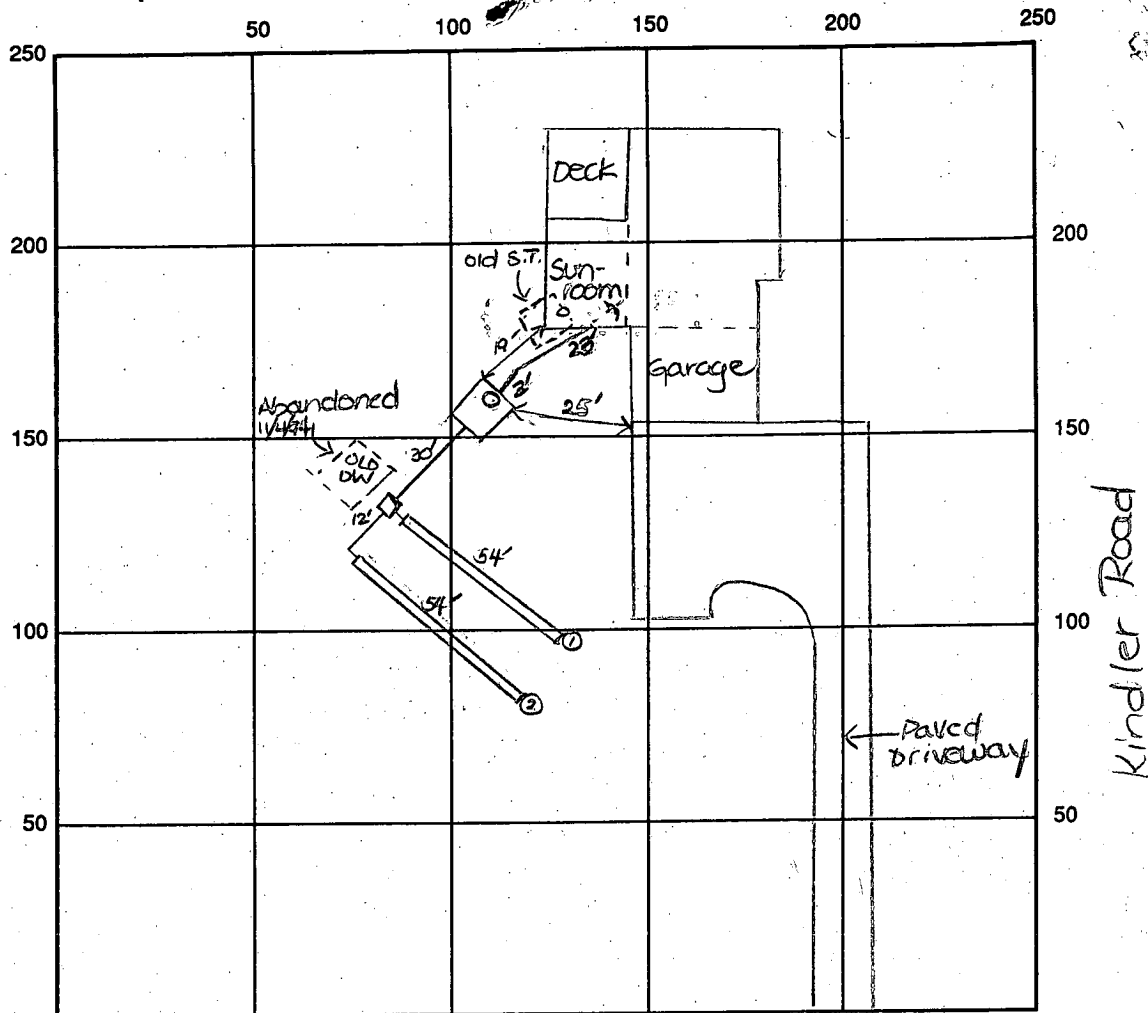
PERMIT VOID AFTER TWO YEARS

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

P 50162



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Woodstream Way

SEPTIC TANK LEVEL OK-1250 gal CLEANOUTS one on s.t.

DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD/TITLE DEPTH 11 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 7 FT. TOTAL LENGTH ① 54 FT. ② 54 FT. → 108' total

NUMBER OF TRENCHES 2 ONE SIDEWALL 756 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 756 SQ. FT.

REMARKS: 11/1/94 Discussed layout and location of system. DKS
11/2/94 OK'd location of s.t. and OK to continue. DKS
11/3/94 New pipe installed from under deck. OK to continue. DKS
11/4/94 Drywell abandoned. OK to cover from new. s.t.
to d.b. and trenches. Old s.t. to be filled w/cement. DKS
11/7/94 No emission, cancelled @ site [ON FOR 11/8/94]
DATE SYSTEM APPROVED 11/9/94 INSPECTOR [Signature]
11/9/94 Old s.t. filled w/cement ~2:30 pm 11/8/94, per contractor.
Final - OK to cover all work. DKS

SITE INSPECTION SHEET

A26911

1-202-267-6612

OWNER: David/Susan Arday

DATE REQUESTED: 8/2/94

ADDRESS: 7640 Woodstream Way ²⁰²²³⁻¹⁶³
Kindler Est Lot 15

DRILLER: _____

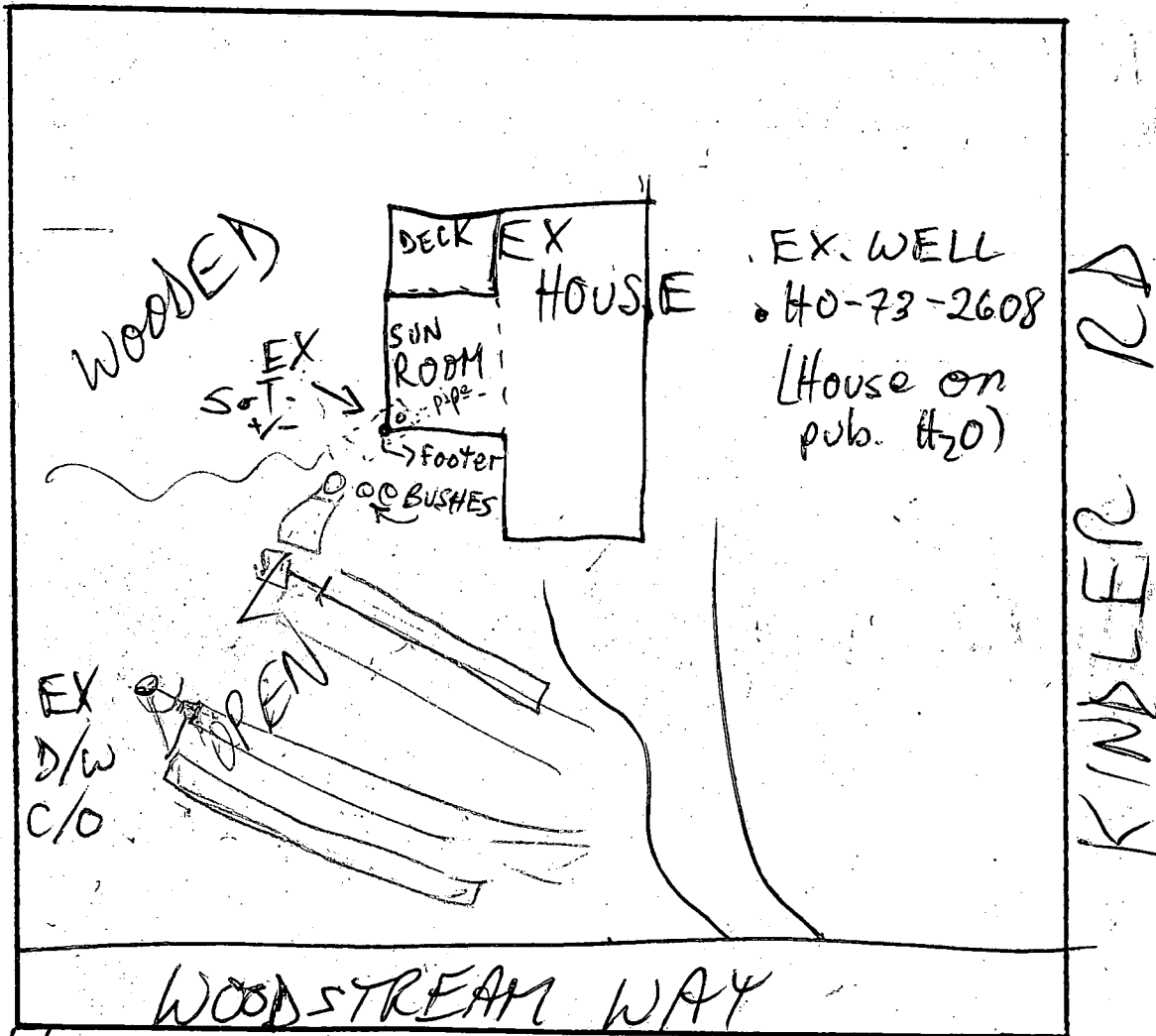
WELL TAG # _____

COUNTY # _____

PROPOSAL: _____

prev. owner John Morgan; prev address 7653 Kindler Rd
prev. Lot # 2, then lot 10

LOCATION DIAGRAM



COMMENTS: 8/2/94 ~~DD~~ MET OWNER, DISCUSSED TANK ABANDONMENT,
 NEW SYS. INSTALLATION; CONCLUSION: DISCONNECT TANK, RUN PIPE
 AROUND IT, INSTALL NEW ~~DD~~ S.T. OTHER SIDE OF BUSHES, D.B. RECOMMENDED
 THEN 2-35' TRENCHES OFF D/W; IF D/W ABANDONED 2-52'
 TRENCHES, 7'± STONE TO 12'; PUMP S.T. OUT TOTALLY THEN FILL W/CEMENT
 INSPECTOR: _____

8/23/78
1st house on left
after bridge from Lt. 32

12-78 74. App.
per statement

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

#?

INDEXED

P 28628

A 26911

ELLICOTT CITY

DISTRICT 6th

DATE 8/2/78

~~R. L. Orndorff~~ Pat Lendrum IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS PHONE 725-4969

SUBDIVISION Kindler Estates ROAD 7653 Kindler Road LOT 2 NOW #10

PROPERTY OWNER Louis D. Dempsey

ADDRESS 16030 Jerald Road, Laurel, Maryland 20810 Phone: 776-5355

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ☒ ABSORBENT SIDE-WALL AREA 480 SQ. FT. total sidewall area below inlet.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 135 FT. FROM front LOT LINE AND 125 FT. FROM right LOT LINE AS SEEN WHEN

FACING LOT FROM Kindler Road.

ADDRESS
CHANGE??

19D3

no V.A. or sale app

PLANS APPROVED BY Donald W. Monaghan DATE 3/28/78

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

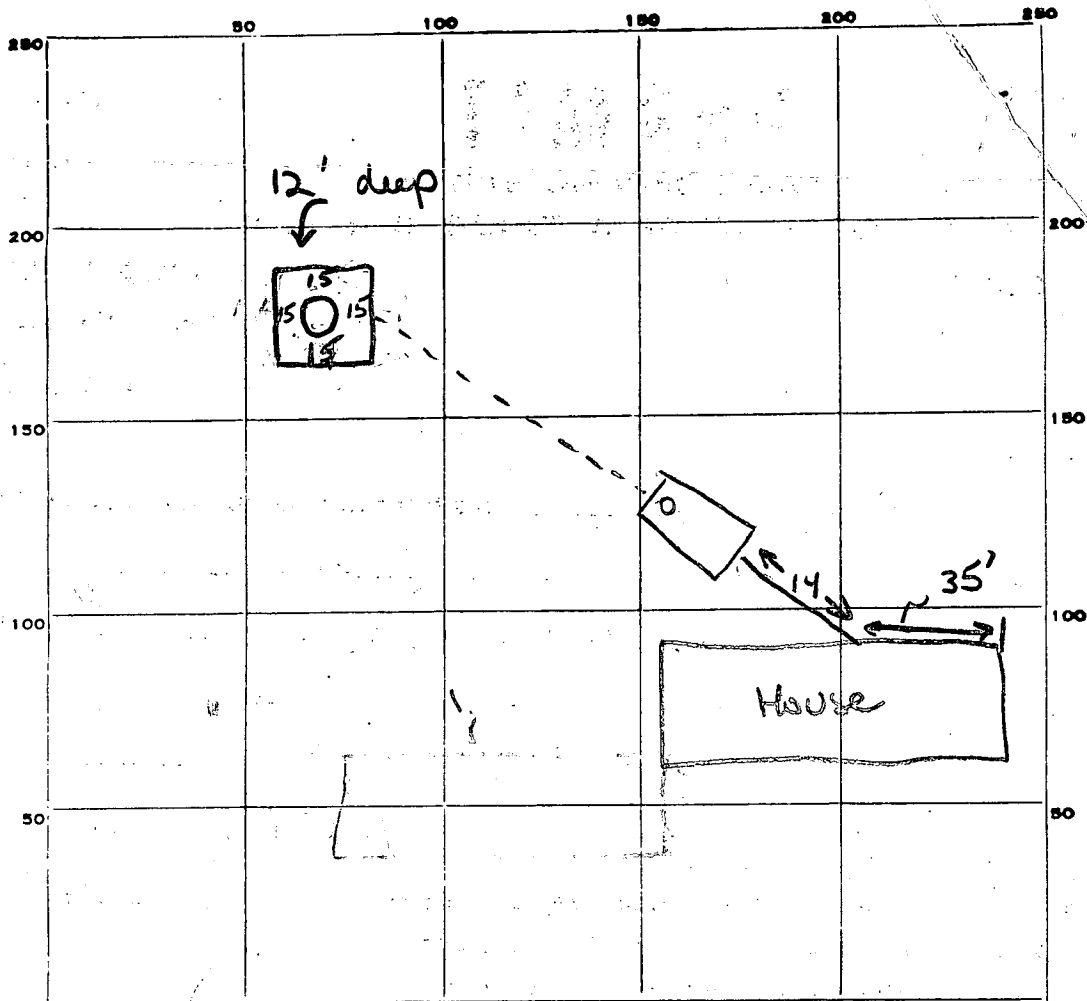
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE 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 ACCEPTED.

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

A 26911



PERMIT CARD _____

SEPTIC TANK, LEVEL _____

CLEANOUTS DW | ST

DISTRIBUTION BOX, LEVEL Na

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, ^{perimeter} ~~INSIDE DIAMETER~~ 60 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA ± 480 SQ. FT.

REMARKS 23 Aug 78 - Continue work on drywell & septic tank. Call
for final (GLK)

*given final approval per signed statement of owner
as to cast iron & gravel & cleanouts installed*

DATE SYSTEM APPROVED _____

12-78

INSPECTOR _____

L. L.

Prep.
10/28/77
9:30 a.m.

APPLICATION

A 26911

SEWAGE DISPOSAL TESTING

P. _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 6th

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DATE 9/20/77

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

Septic Tank - 1250 gal
Dry Well - 480 sq. ft. absorbent sidewalk area to begin
below the first 4 ft of original grade. Max depth permitted for all
is 12 ft below original grade.

Place Dry Well - 135 ft from front lot line and 125 ft
from right sideline as seen when facing from Kinder Road.

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. & Joan B. Dempsay

ADDRESS 16030 Jerald Road Laurel, Md. 20810 PHONE 776-5355

PROPERTY LOCATION:

SUBDIVISION Kindler Estates LOT NO. 2

ROAD AND DESCRIPTION 7653 Kindler Road

SIZE OF LOT Over 2 Acres TYPE BLDG. 4 Bedroom Colonial
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 Louis D. Dempsay BLDG. PERMIT SIGNED
AND RETURNED 4/4/78
Serial No. 34905

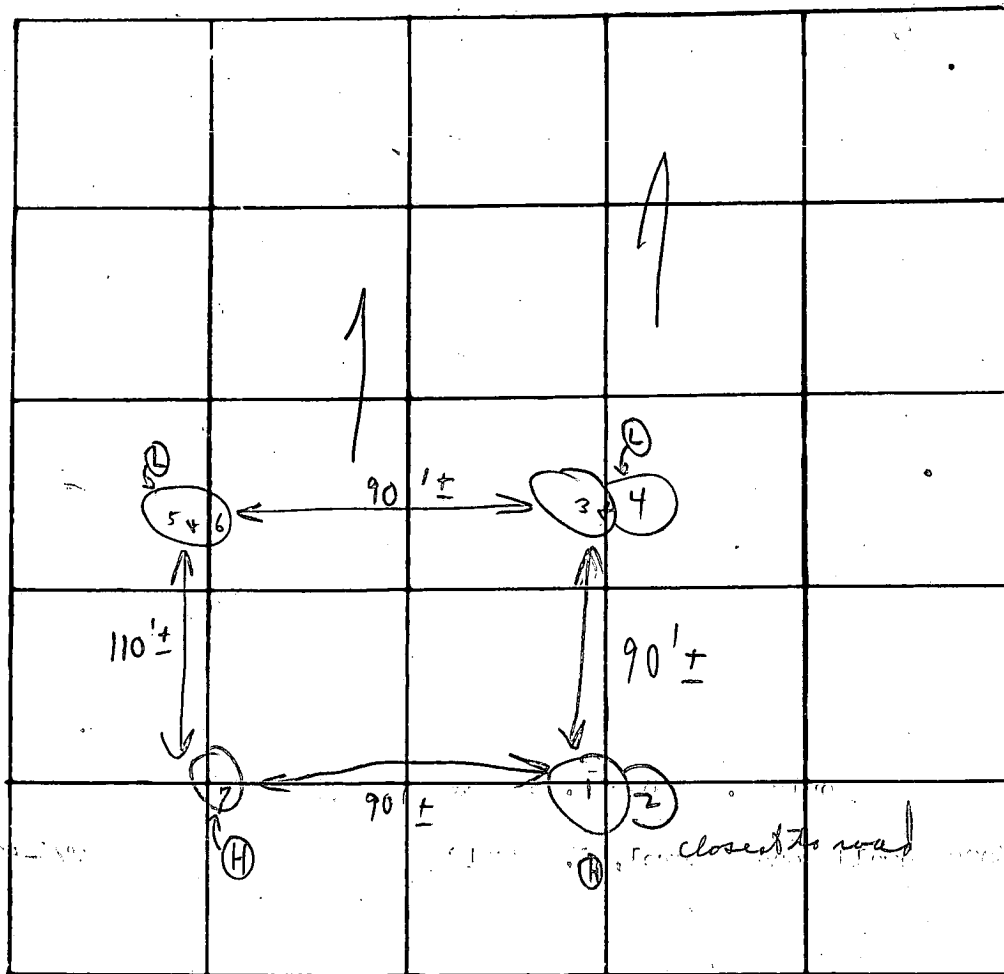
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

10/28/77 REASONS FOR REJECTION OR HOLDING in made - hold for certified holes.
C. B. B

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

John
Hopkins
Rd

Kindler Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/28/22	1	good 4 1/2'	11:29	11:32	11:32	11:39	9m
	(H) 2	12 1/2'	11:29	11:31	11:31	11:35	4m
	3	4 1/2'	11:18	11:27	11:27	11:36	9m
	(L) 4	13'	11:18	11:27	11:27	11:30	6m
	5	4'	11:24	11:26	11:26	11:36	4m ±
	(L) 6	13 1/2'	11:24	11:30	11:30	11:36	6m
	7	13 1/2' ±	(Visual estimate to 11:2)				
			(Not to much difference in elevation)				
			{ Notes - measurements approximate } heavy woods				

closed
4'

Soil Profile
White & red
clay
mostly
loam
bed

REMARKS

Heavy Woods - hold for certified holes

TYPE OF SOIL

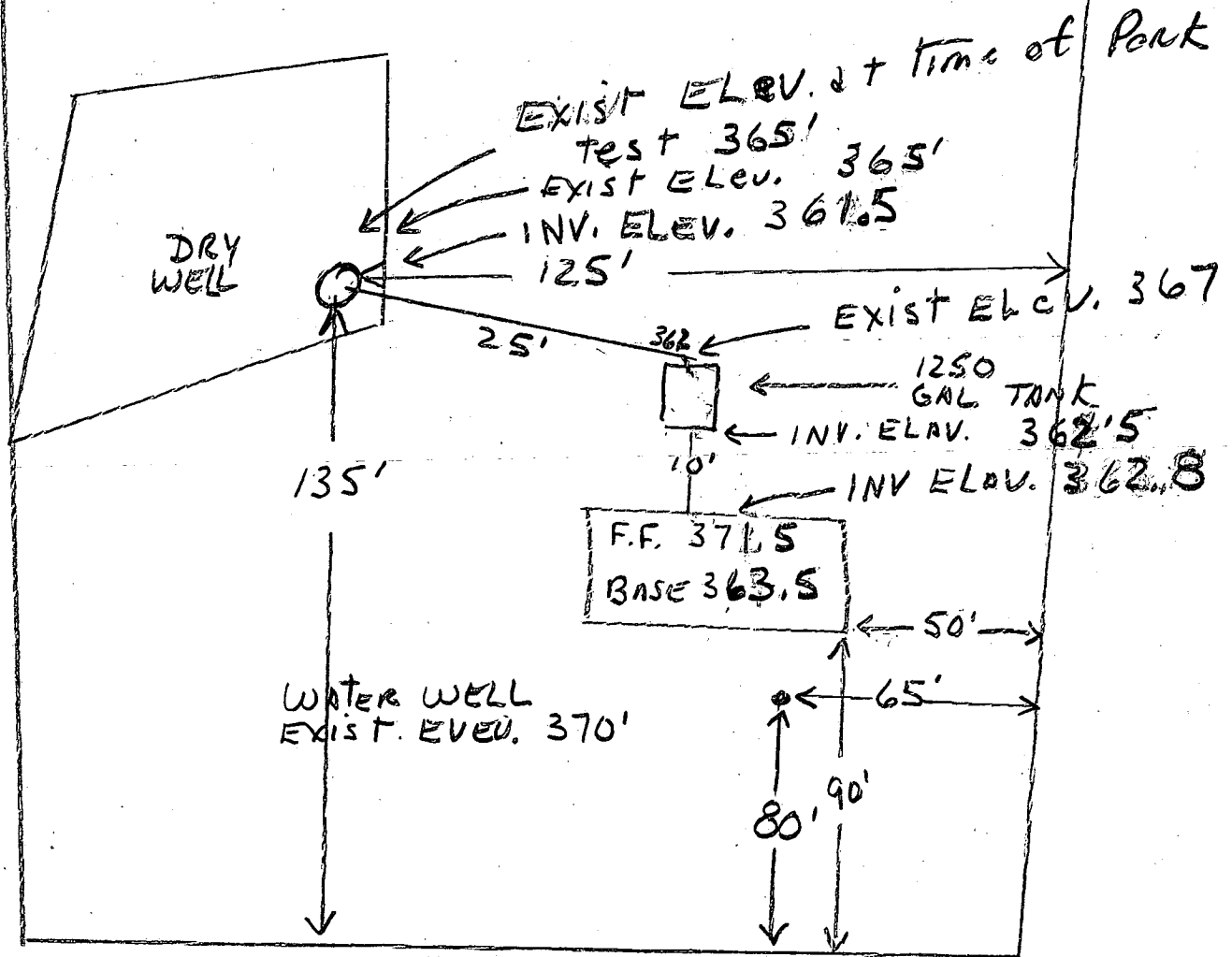
TESTED BY

C. B. D.

ALSO PRESENT:

Dink & Co.

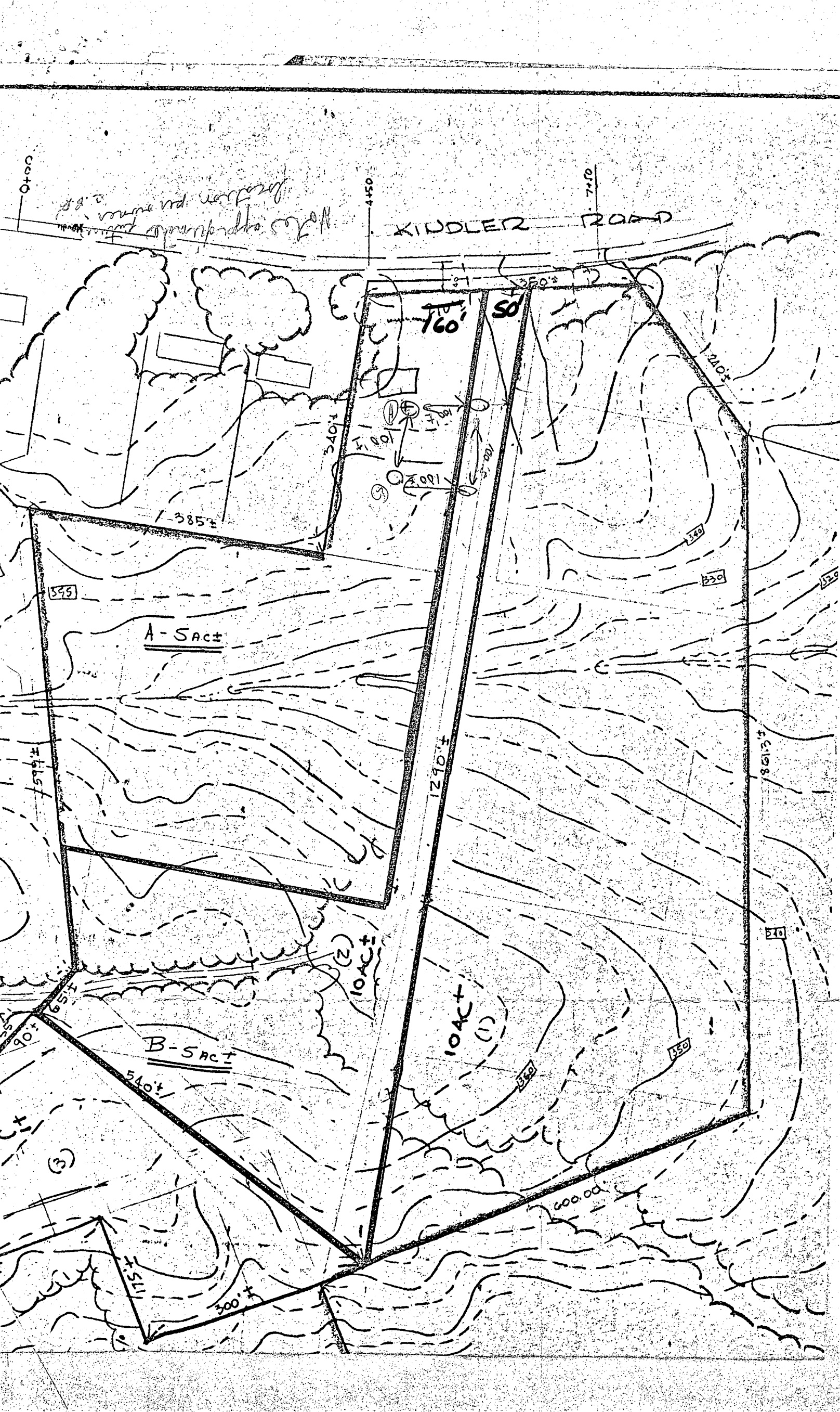
Lot #2
Kindler Estates



7653 Kindler Road

I certify the above measurements and elevations are Actual
& correct for this Property

Signed *Sanjay D. Demgany*



C01 3250 1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 IN ALL CARDS)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401 WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION FILL IN THIS FORM COMPLETELY COUNTY NUMBER _____
DATE RECEIVED (WRA USE ONLY) 	DEPTH OF WELL 200 22 (TO NEAREST FOOT) 26	PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-73-0608 28 29 30 31 32 33 34 35 36 37
8-13 	DRILLERS IDENTIFICATION NO. <u>42</u>	

OWNER <u>Demmer, L.D.</u> LAST NAME <u>16030</u> <u>FAIRBANK ROAD</u> STREET OR RFD	FIRST NAME <u>LAUREL, MD. 20610</u> POST OFFICE
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WELL LOG	WELL DESCRIPTION	PUMPING TEST																														
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)</th> <th colspan="2">FEET</th> <th rowspan="2">CHECK IF WATER BEARING</th> </tr> <tr> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>Top Soil</td> <td>0</td> <td>3</td> <td></td> </tr> <tr> <td>Shale</td> <td>3</td> <td>45</td> <td></td> </tr> <tr> <td>Shale</td> <td>45</td> <td>60</td> <td></td> </tr> <tr> <td>Sandstone</td> <td>60</td> <td>80</td> <td></td> </tr> <tr> <td>Mica</td> <td>80</td> <td>90</td> <td></td> </tr> </tbody> </table>	DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING	FROM	TO	Top Soil	0	3		Shale	3	45		Shale	45	60		Sandstone	60	80		Mica	80	90		GROUTING RECORD WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) ☒ YES ☐ NO TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT ☒ BENTONITE CLAY ☐ NO. OF BAGS <u>14</u> NO. OF POUNDS <u>1400</u> GALLONS OF WATER <u>70</u> DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <u>0</u> FT. TO <u>57</u> FT. (ENTER 0 IF FROM SURFACE) CASING RECORD INSERT APPROPRIATE CODE BELOW <table style="width:100%;"> <tr> <td>☒ STEEL</td> <td>☐ CONCRETE</td> </tr> <tr> <td>☐ PLASTIC</td> <td>☐ OTHER</td> </tr> </table> MAIN CASING TYPE <u>57</u> NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) <u>6</u> TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) <u>63</u> 60 61 63 64 66 70 OTHER CASING (IF USED) DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____ E A C H C A S I N G	☒ STEEL	☐ CONCRETE	☐ PLASTIC	☐ OTHER	C 3 1 2 3 (SEQ. NO.) 6 PUMPING TEST HOURS PUMPED (TO NEAREST HOUR) <u>3</u> PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) <u>2</u> METHOD USED TO MEASURE PUMPING RATE <u>Bucket</u> WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING <u>17</u> (NEAREST FOOT) <u>20</u> WHEN PUMPING <u>22</u> (NEAREST FOOT) <u>25</u> TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) ☒ AIR ☐ PISTON ☐ TURBINE ☐ CENTRIFUGAL ☐ ROTARY ☐ OTHER (DESCRIBE BELOW) ☐ JET ☐ SUBMERSIBLE PUMP INSTALLED TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) <u>29</u> DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) ☒ YES ☐ NO CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) <u>31</u> <u>35</u> PUMP HORSE POWER <u>37</u> <u>41</u> PUMP COLUMN LENGTH (NEAREST FOOT) <u>43</u> <u>47</u> CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ☒ ABOVE ☐ BELOW LAND SURFACE (NEAREST FOOT) <u>49</u> <u>51</u>
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)		FEET			CHECK IF WATER BEARING																											
	FROM	TO																														
Top Soil	0	3																														
Shale	3	45																														
Shale	45	60																														
Sandstone	60	80																														
Mica	80	90																														
☒ STEEL	☐ CONCRETE																															
☐ PLASTIC	☐ OTHER																															

CIRCLE APPROPRIATE BOXES ☐ 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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF. DRILLERS NAME (PLEASE PRINT) <u>L.F. Eastman</u> SIGNATURE <u>L.F. Eastman</u>	SCREEN RECORD INSERT APPROPRIATE CODE BELOW <table style="width:100%;"> <tr> <td>☒ STEEL</td> <td>☐ BRASS</td> <td>☐ OPEN HOLE</td> </tr> <tr> <td>☐ PLASTIC</td> <td>☐ OTHER</td> <td></td> </tr> </table> C 2 1 2 3 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM <u>61</u> TO <u>100</u> 1 8 9 11 15 17 21 2 23 24 26 30 32 36 3 38 39 41 45 47 51 SLOT SIZE 1. _____ 2. _____ 3. _____ DIAMETER OF SCREEN <u>56</u> (NEAREST INCH) FROM _____ TO _____ GRAVEL PACK _____ IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX <u>68</u> ☐ F WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T ☐ (E.R.O.S.) W ☐ 70 ☐ 72 ☐ TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE	☒ STEEL	☐ BRASS	☐ OPEN HOLE	☐ PLASTIC	☐ OTHER	
☒ STEEL	☐ BRASS	☐ OPEN HOLE					
☐ PLASTIC	☐ OTHER						

I Louis DEMPSEY HAVE INSPECTED MY
SEPTIC SYSTEM ON 8/23/78. THE SYSTEM HAD CAST
IRON FROM THE HOUSE TO THE SEPTIC TANK
AND FROM THE TANK TO THE DRYWELL. SIZE
OF THE TANK WAS 1250 GAL. SIZE OF DRYWELL
16' X 16' X 12 WITH A CONCRETE LID. AREA AROUND
DRYWELL WAS FILLED W/ #2 STONE. CLEANOUTS
WERE INSTALLED ON BOTH THE DRYWELL AND THE
SEPTIC TANK. ALL CONNECTIONS OF PIPE TO
" " WERE CEMENTED AND CLEANOUTS
WERE CEMENTED.

S Louis D. Dempsey
8-23-78

20' CH /
00' /
00'
40' 30"