

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

ELLICOTT CITY

DISTRICT 4th

DATE 12/14/82

INDEX

Michael Hall

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 17517 Queen Elizabeth Dr., Olney, Md. 20832 PHONE 924-2898

SUBDIVISION Bushy Park Est. ROAD Bushy Park Dr. LOT 3

PROPERTY OWNER Lee Edwards

ADDRESS

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES ☒ NO

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3

Trench Inlet 4', max. 9'. For a 3 bedroom 122' in length absorbant side wall area 610 sq. ft. with garbage grinder. Begin trench at a point 190' from the angle break in the 487.03' & 243.19' lot lines & 95' from the left lot line as seen from the road. Direct trench with the contour towards the rear property line. The 2nd trench if needed (4BR), should begin at a point 75' from the left property line & should also be directed towards the rear property line.

**BUILDING PERMIT SIGNED
AND RETURNED**

11/13/03 B00144797-GARAGE

PLANS APPROVED BY Frank Skinner DATE 9/22/81

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

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, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

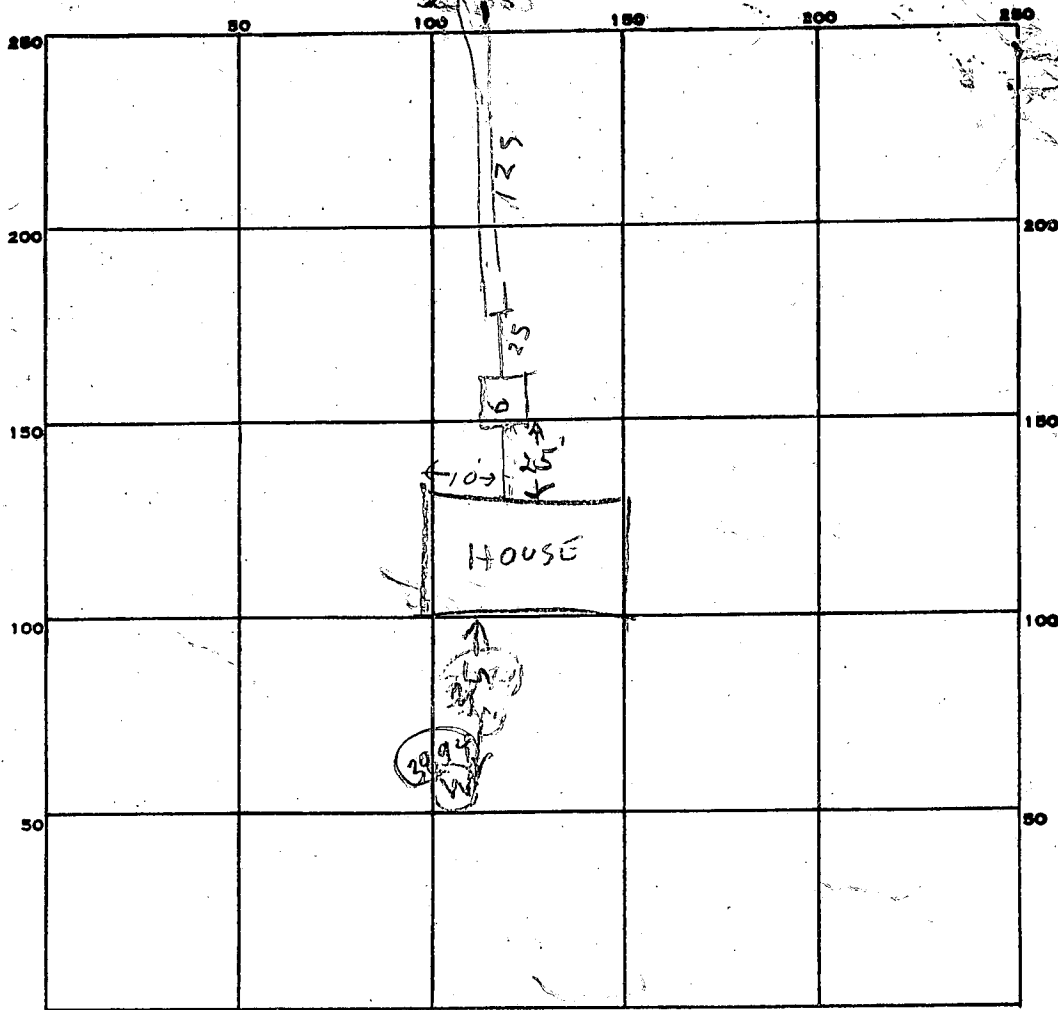
**BLDG. PERMIT SIGNED
AND RETURNED**

12/14/82

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

***CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.**

EH - 2-1082



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

BUSHY PARK RD

PERMIT CARD _____

SEPTIC TANK, LEVEL ☒

CLEANOUTS 5

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 9 FT. TRENCH 2

GRAVEL DEPTH 5 IN. TOTAL LENGTH 625 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 625

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 625 SQ. FT.

REMARKS 12/24/82 1045 HOLE FOR TANK & HOUSE SEWER DUG
1/3/83 LOCATION OK. DITCH DUG. ADD STONE TO
DITCH INSTALL TANK & HOUSE SEWER & CALL RIT
1/12/83 OK to cover all work. JS

DATE SYSTEM APPROVED 7/12/83 INSPECTOR Stayer

APPLICATION

SEWAGE DISPOSAL TESTING

A 28844

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th

DATE 9/13/78

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 Fisher, Collins, & Carter, Inc.

ADDRESS 8388 Court Avenue, Ellicott City, Md.

PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____

LOT NO 3

ROAD AND DESCRIPTION Bushy Park Road

SIZE OF LOT 3 acres

TYPE BLDG. 3 or 4 bedrooms

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.

SIGNATURE OF APPLICANT /s/ Earl Collins

APPROVED BY Frank Skinner

FOR trenches

DATE 9/22/81

REJECTED BY _____

FOR _____

DATE _____

HOLD PENDING FURTHER TESTS _____

DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED

AND RETURNED 9/24/81

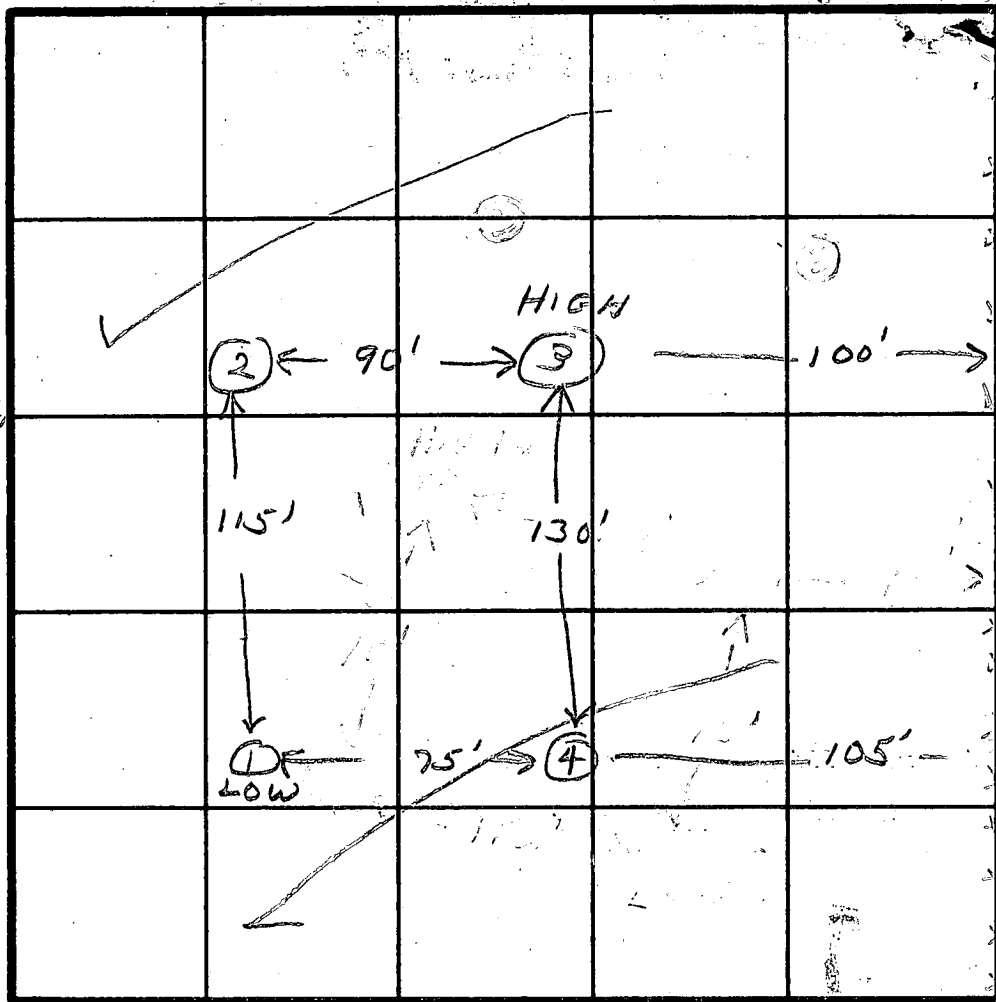
Serial # 47837

THIS IS NOT A PERMIT

LOT 3

SOIL PROFILE

0-4 FT
CLAY
4-13 FT
CLAY,
WEATHERED SHALE,
SAND



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

BUSHY PARK RD

FENCE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/5/78	1 S	4	10:58	11:05	11:05	11:10	5
	1 D	13 1/2	10:58	- FAILED 1 1/2 INCH -			
	2 S	4	11:15	11:21	11:21	11:27	6
	2 D	13	11:05	11:11	11:11	11:25	14
	3 S	3	11:30	11:37	11:37	11:45	8
	3 D	12	11:30	11:36	11:36	11:48	12
	4	12	VISUAL				11
	1 M	10	11:34	11:42	11:42	12:05	23

$$\bar{x} = 11$$

$$= 140$$

$$420 + 100 = 520$$

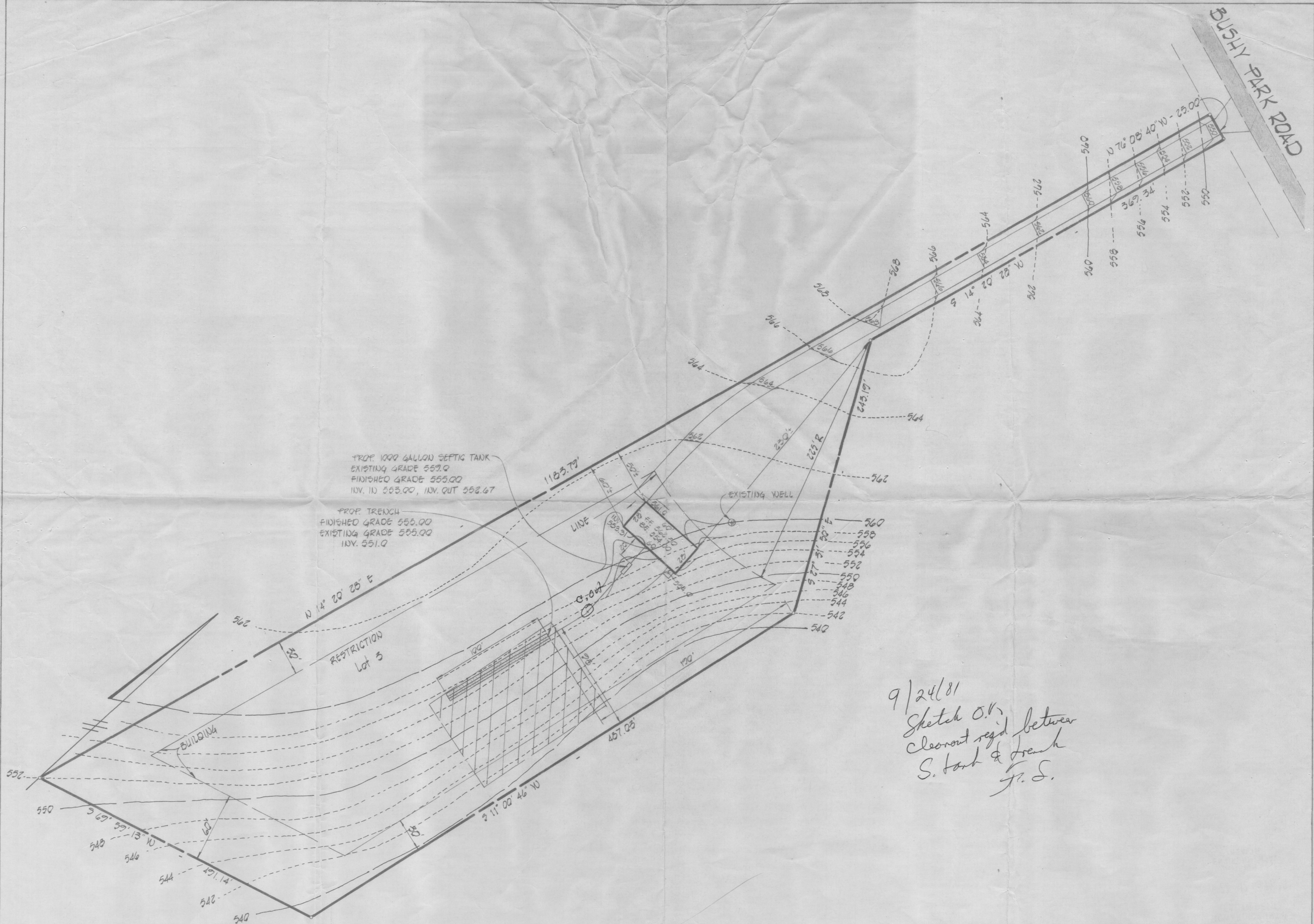
$$560 + 100 = 660$$

$$\text{w/ht } 4 \rightarrow 9$$

REMARKS No #1 HOLE - DNG TO 11 FT

TYPE OF SOIL

TESTED BY JS & GK ALSO PRESENT MR SARK



FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043
TELEPHONE: (301) 461-2855

PLAN TO ACCOMPANY APPLICATION
FOR BUILDING PERMIT - LOT #3
BUSHY PARK ESTATES
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' SEPTEMBER 18, 1981

The lot shown complies with the minimum Ownership & lot area as required by the Maryland State Dept. of Health & Mental Hygiene

APPROVED: Private Water & Private Sewage Disposal System

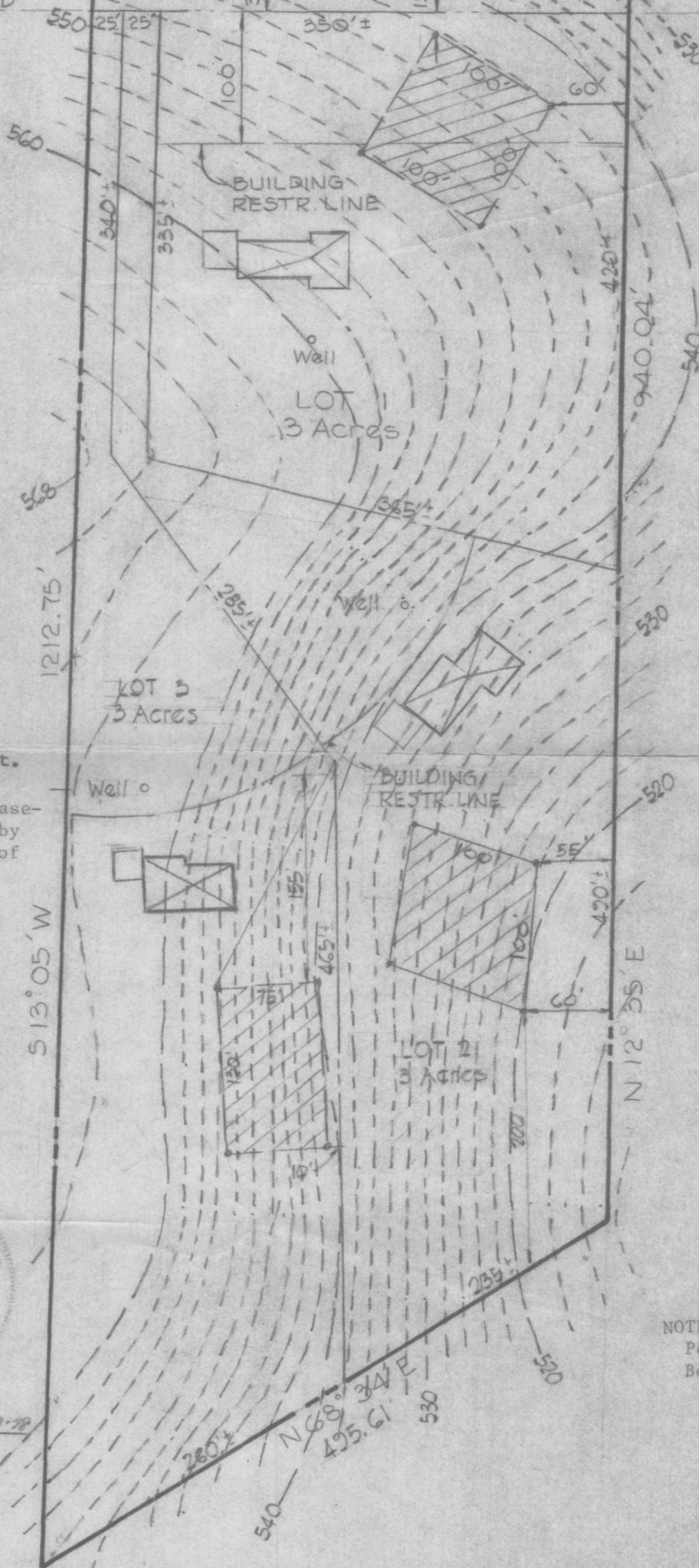
Gregory Sordani 10-31-78
Date Howard County Health Officer

BUSHY PARK ROAD

Ex. Paving

APPROX. 580' TO
E DAISSY ROAD

N 78° 04' W 400.00'



NOTE:
Perc. Holes Have
Been Field Located.

FISHER, COLLINS AND CARTER, INC.
CIVIL ENGINEERING CONSULTANTS
8388 COURT AVE.
ELLCOTT CITY, MARYLAND 21043

PLAN TO ACCOMPANY APPLICATION
FOR PERCOLATION TESTS
CONTRACT PURCHASER

"J" AND "K" PARTNERSHIP

4th ELECTION DISTRICT HOWARD CO., MD.
SCALE: 1" = 100'
SEPT. 12, 1978

B 1 : 7240

SEQUENCE NO.
WRA USE ONLYSTATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

40-73-3894

fill in this form completely

(THIS NUMBER IS TO BE PUNCHED
IN COLUMNS 3-6 ON ALL CARDS)

please print or type

DATE RECEIVED

4-29-81

8 (WRA USE ONLY) 13
OWNER INFORMATION

JENKINS CONSTRUCTION CO., INC.

LAST NAME OWNER FIRST NAME

229 E. MAIN - SUITE H

STREET OR RFD

Westminster, Md.

21157

TOWN STATE ZIP

B 1 CONTINUED

DRILLER INFORMATION

DRILLER'S NAME

SIGNATURE

77 LICENSE NO. 80

4/28/81

DATE

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN)

5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)

500

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)

APPROXIMATE DEPTH OF WELL

150

FEET

APPROXIMATE DIAMETER OF WELL

6

NEAREST INCH

Method of Drilling (circle one)

- BORED (OR AUGERED) JETTED JETTED & DRIVEN
- ☒ AIR ROTARY ☐ AIR PERCUSSION ☐ ROTARY (HYDRAULIC)
- ☐ CABLE ☐ REVERSE ROTARY ☐ DRIVE POINT ☐ ROTARY
- 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 DEEPMEN AN EXISTING WELL
- PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (WRA USE ONLY)

APPROX. PERMIT NUMBER

GAP

FORCE INITIALS IN BOX

CONDITIONS

A E N S G W Q C L U

B 5

SPECIAL CONDITIONS (WRA USE ONLY)

B 3

LOCATION OF WELL

COUNTY

HOWARD

SUBDIVISION

BUSHY PARK ESTATES

SECTION

LOT

3

NEAREST TOWN

Daisy

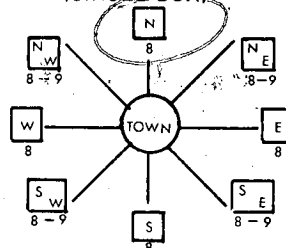
MILES FROM TOWN (enter 0 if in town)

3

MI

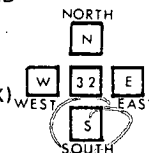
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)

200

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX

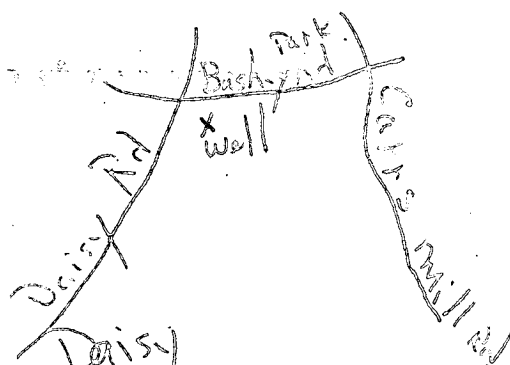
84' casing
2' above gr.
70' open
20' bags cement

WRITE THE BOX NUMBER FROM THE MAP HERE

780 2
530 9

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

N



B 4

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

HOWARD

COUNTY NAME

A28844

COUNTY NO.

EHA SIGNATURE

STATE HEALTH CIRCLE BOX

S

MO DAY YR Frank A. Skinner, Sanitarian

04 29 81

CO SIGNATURE

DATE

NORTH GRID

539

EAST

0782

ELEV. (FT.)

GRID

50

55 GRID

57

63

C 1	8263	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED COUNTY NUMBER, A 288438
-----	------	--------------------------------	---	---

Date Received (WRA use only)	9/16/81 DATE WELL COMPLETED	Depth of Well 200 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-2894
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OWNER JENKINS CONSTRUCTION COMPANY last name first name	STREET OR RFD Bushy Park Road	TOWN Daisy
SUBDIVISION Bushy Park Estates	SECTION	LOT 23

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 FROM TO	Check if water bearing
TOP SOIL	0 2	
CLAY	2 8	
SHALEY	8 35	
MICA	35 45	
SHALEY	45 75	✓
MICA	75 95	
BROWN SLATE	95 97	✓
MICA	97 140	
FLINT	140 145	✓
MICA	145 170	
FLINT	170 173	✓
MICA	173 200	

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	
YES <input checked="" type="checkbox"/> Y	NO <input type="checkbox"/> N
TYPE OF GROUTING MATERIAL	
CEMENT <input checked="" type="checkbox"/> CM	BENTONITE CLAY <input type="checkbox"/> BC
NO. OF BAGS 22	NO. OF POUNDS 2000
GALLONS OF WATER 100	
DEPTH OF GROUT SEAL (to nearest foot) from 48 TOP ft. to 70 BOTTOM 58 ft. (enter 0 if from surface)	

CASING RECORD		
casing types insert appropriate code below	<input checked="" type="checkbox"/> ST	<input type="checkbox"/> CO
	STEEL	CONCRETE
	<input checked="" type="checkbox"/> PL	<input type="checkbox"/> OT
	PLASTIC	OTHER
MAIN CASING TYPE	Nominal diameter top(main) casing (nearest inch)	Total depth of main casing (nearest foot)
<input checked="" type="checkbox"/> S <input checked="" type="checkbox"/> T	6	89

EACH CASING	OTHER CASING (if used)	
	diameter inch	depth (feet) from to
<input type="checkbox"/>		
<input type="checkbox"/>		

SCREEN RECORD		
screen type or openhole	(insert appropriate code below)	
<input checked="" type="checkbox"/> ST	<input type="checkbox"/> BR	<input type="checkbox"/> HO
STEEL	BRASS, BRONZE	OPEN HOLE
<input type="checkbox"/> PL	<input type="checkbox"/> OT	
PLASTIC	OTHER	

C 2	
Seq. no.	
DEPTH (nearest ft.)	
1	HO 87 200
2	
3	
EACH SCREEN	
1	
2	
3	
SLOT SIZE 1 2 3	
DIAMETER OF SCREEN (NEAREST INCH)	
from to	

GRAVEL PACK	
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX	<input type="checkbox"/> F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
T	(E.R.O.S.)
70 <input type="checkbox"/>	72 <input type="checkbox"/>
TELESCOPE CASING	LOG INDICATOR
OTHER DATA	

C 3		
Seq. no.		
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)		
<input checked="" type="checkbox"/> A air	<input type="checkbox"/> P piston	<input type="checkbox"/> T turbine
<input type="checkbox"/> C centrifugal	<input type="checkbox"/> R rotary	<input type="checkbox"/> O other (describe below)
<input type="checkbox"/> J jet	<input type="checkbox"/> S submersible	

PUMP INSTALLED	
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)	
YES <input checked="" type="checkbox"/> Y NO <input type="checkbox"/> N	
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE	
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))	
CAPACITY: GALLONS PER MINUTE (to nearest gallon)	
PUMP HORSE POWER	
PUMP COLUMN LENGTH (nearest ft.)	
CASING HEIGHT (circle appropriate box and enter casing height)	
LAND SURFACE	
(nearest foot)	

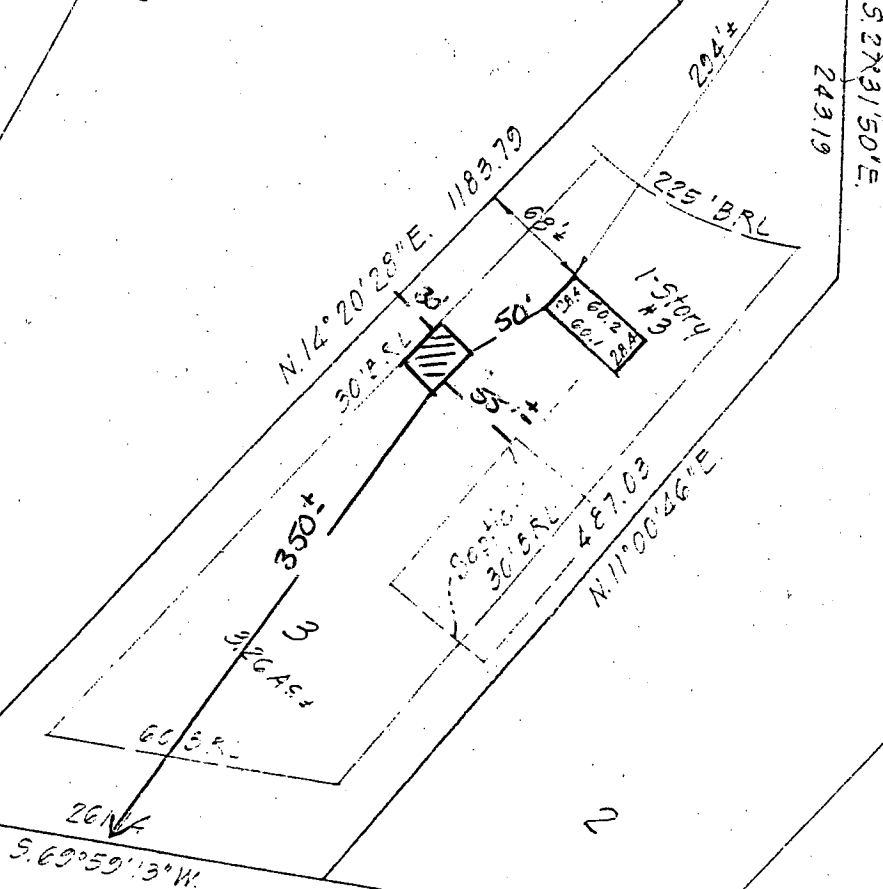
LOCATION OF WELL ON LOT	
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
WELL 60'	
BUSHY PARK RD	

CIRCLE APPROPRIATE BOX	
<input checked="" type="checkbox"/> A	A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
<input type="checkbox"/> E	ELECTRIC LOG OBTAINED
<input type="checkbox"/> 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 IDENT. NO.	
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)	

HEALTH

BUSHY PARK ROAD

11/13/03 JAB
Shed loc O.K.
~~6/11/03~~



SCALE: 1" = 120'

RECORDED IN:

Liber — 0911

Folio — 320

NOTE: This drawing is not intended to establish property lines nor are the existence of corner markers guaranteed. All information shown hereon taken from the land records of the county in which the property is located. Do not attempt to erect fences from information contained on this drawing. # 1165-B2

HOUSE LOCATION

LOT- 3 BLOCK-

#3 BUSHY PARK ROAD

Howard COUNTY, MARYLAND

I hereby certify that the position of all the existing improvements on the above described property has been established by a transit tape measurement.

Date: DEC 7 1982

By

Ralph H. Snyder

R.L.S. No. 1674

THIS DRAWING TO BE USED FOR TITLE PURPOSES ONLY