

4/26/89 PM
4/17/89 PM
4/28/89 AM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

03-282015

P 43918

A 32802

DISTRICT 3rd

DATE 3/30/89

DATE SYSTEM APPROVED 4/28/89

INSPECTOR C. Williams

Gil Hoff / Catonsville Plumbing

IS PERMITTED TO INSTALL X ALTER

ADDRESS 5807 Hanna Road, Sykesville, Maryland 21784 PHONE 795-9565

SUBDIVISION DR Shao Huang Chio
Dulles Hill Property ROAD 12175 Willowind Court LOT 1

PROPERTY OWNER Albert Snyder PHONE: 795-0763

ADDRESS

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

GARBAGE GRINDER? YES X NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 220 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide.
Inlet 3 1/2 feet below original grade. Bottom maximum depth 8 feet below original
grade. Effective area begins at 3 1/2 feet below original grade. 4 1/2 feet of
stone below distribution pipe.

LOCATION - Beginning from the front left corner (Intersection of the 289.19' line and
285.05' line) place the distribution box 65 feet down the front (289.19') lot
line and 140 feet off the same lot line. Run trench(s) along level ground
towards left and right of lot.

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

PLANS APPROVED BY C. Williams DATE 7/15/83

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED

AND RETURNED

Serial # 53920

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

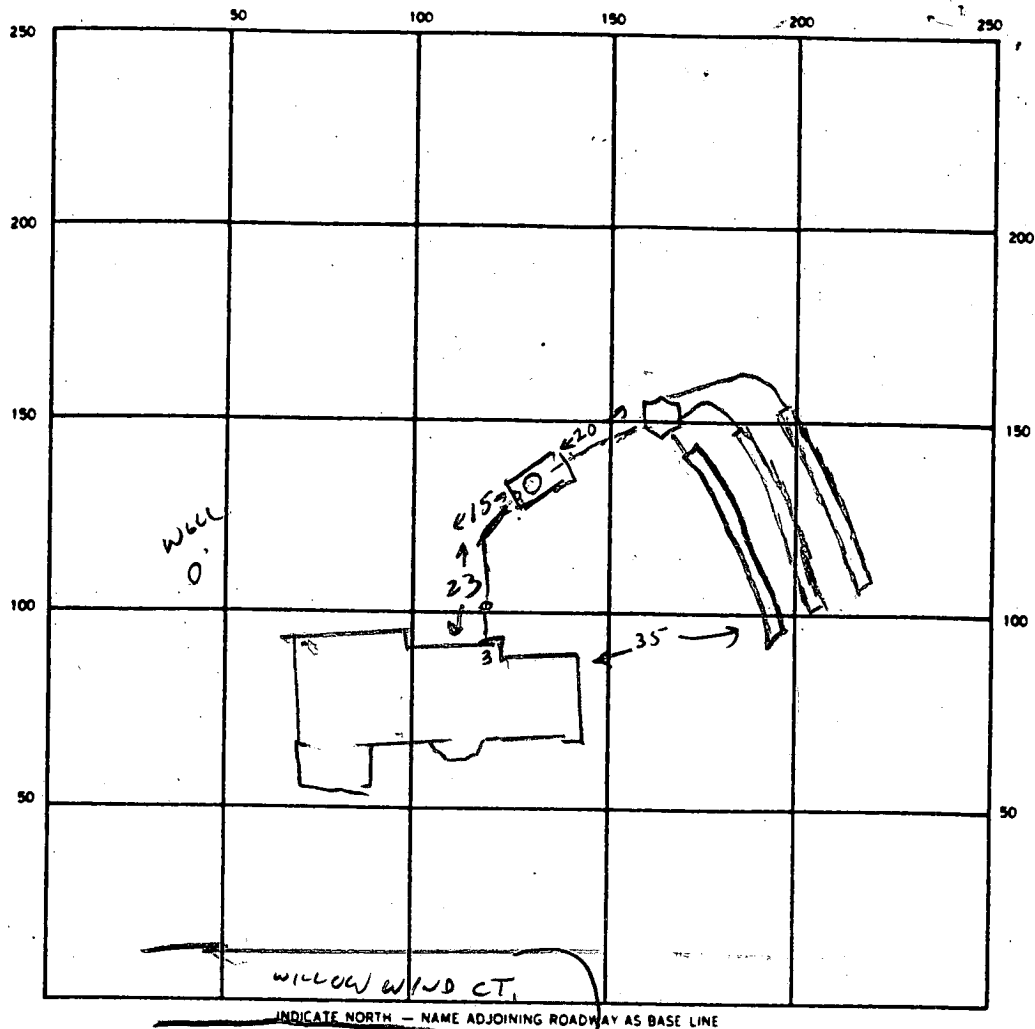
**BUILDING PERMIT SIGNED
AND RETURNED**

7-1703-800143061-POOL IG

5/11/89

Gazeb

32802



SEPTIC TANK. LEVEL ☒ 2000 GAL CLEANOUTS ST MANHOLE ☒ REGULAR PLUS W/LINE

DISTRIBUTION BOX. LEVEL ☒

DRAIN FIELD/TILE FIELD. DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 1/2 FT. TOTAL LENGTH 195 FT.

NUMBER OF TRENCHES 3 (65 FT ea) ONE SIDEWALL/BOTTOM AREA 830 SQ FT.

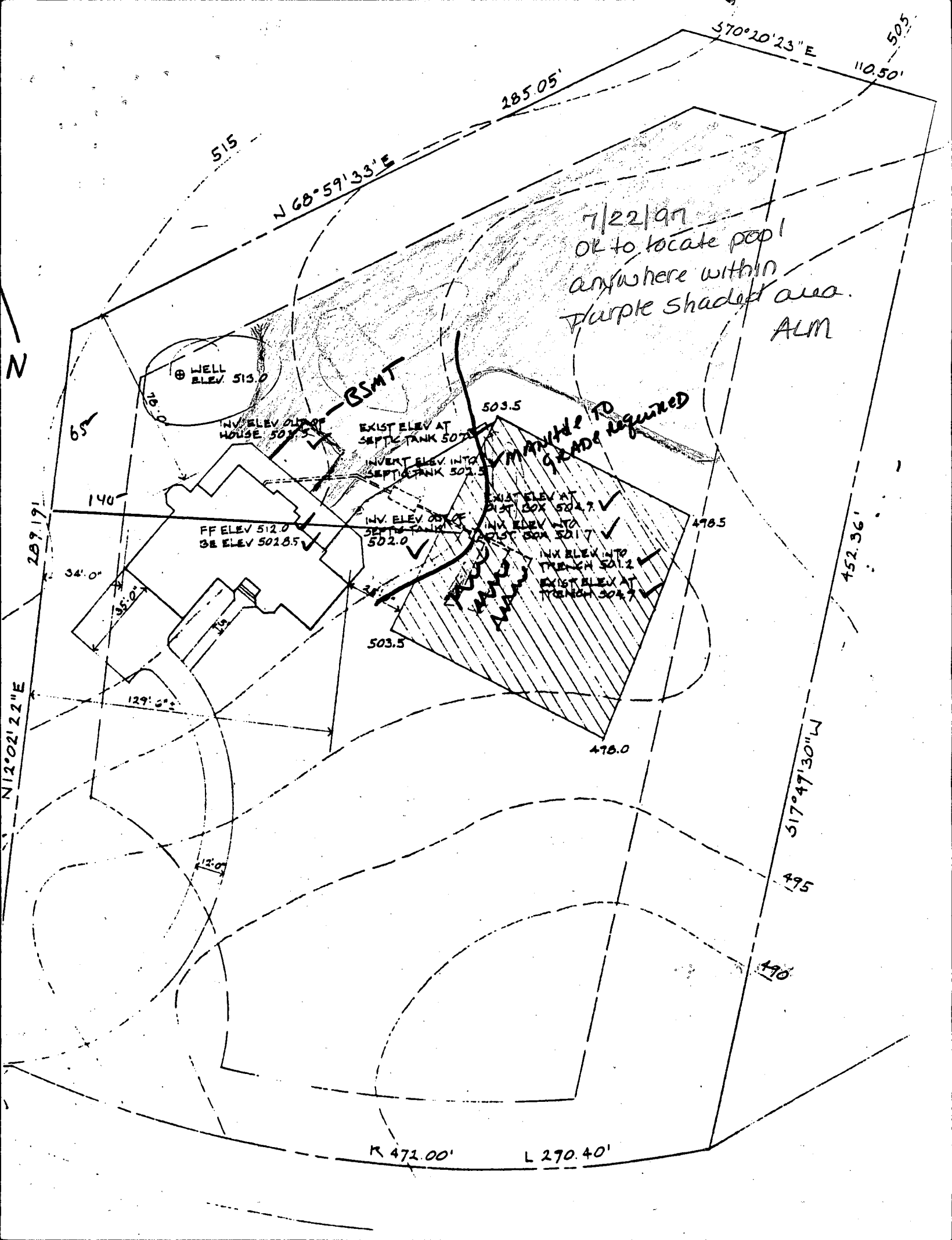
DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

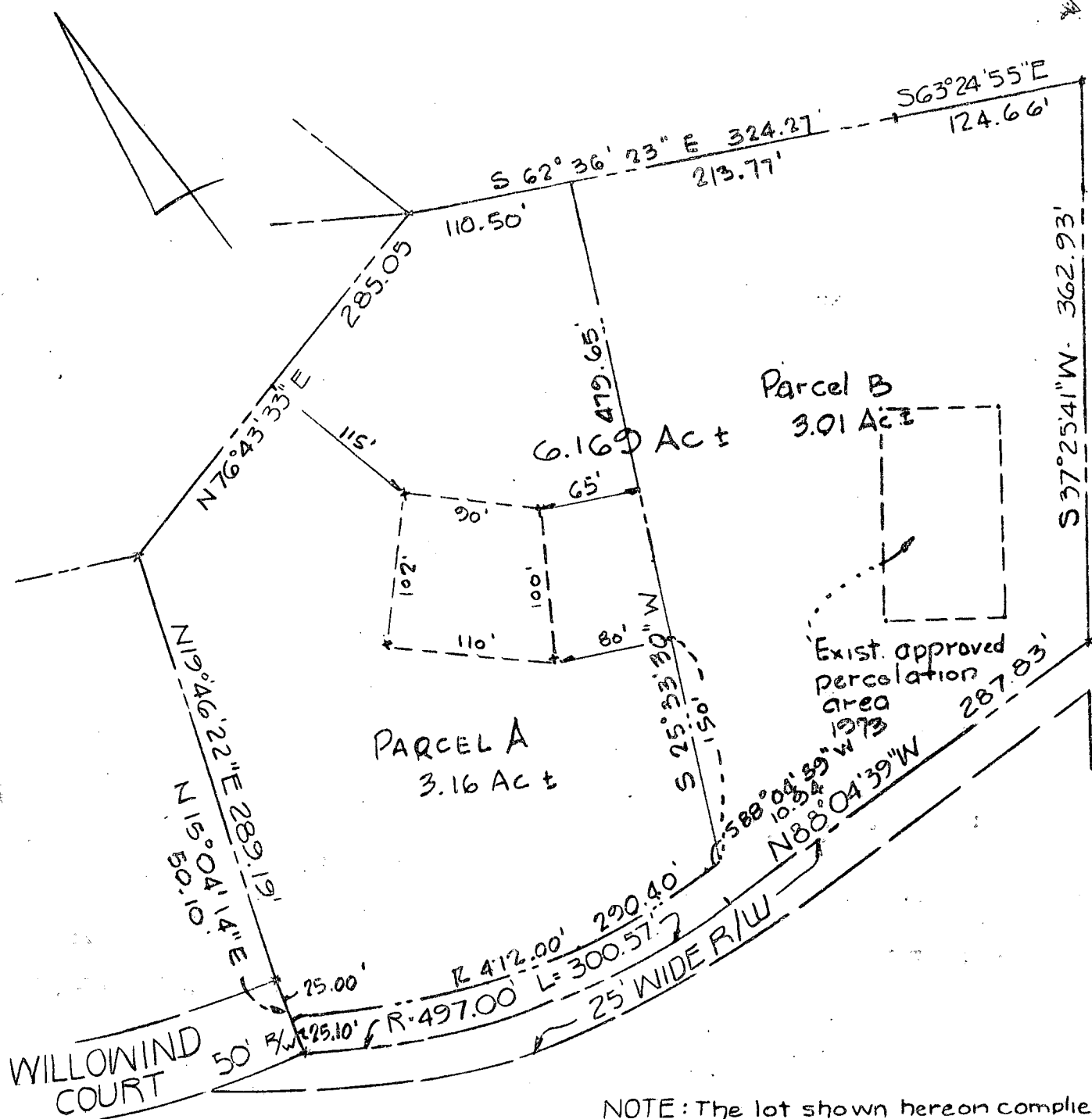
REMOVED PERMIT SIGNED
ABSORBENT AREA 830 SQ FT.

REMARKS 4/27/89 OK TO GRAVEL TRENCHES CW

4/28/89 OK TO COUG. ALL. CW

DATE SYSTEM APPROVED 4/28/89 INSPECTOR CW





Field Location perc holes
6/22/83

NOTE: The lot shown hereon complies with minimum ownership width and lot area as required by the Maryland State Department of Health Regulations.

APPROVED: For Private Water and Private Sewerage Systems,
Howard County Health Department

John J. Plus 7-14-83
County Health Officer *JS*. Date



W. J. Jeschke

PURDUM & JESCHKE
ENGINEERS &
LAND SURVEYORS
1029 N. CALVERT STREET
BALTIMORE, MARYLAND

PROPERTY OF
DR. SHAO-HAUNG CHIU

3rd ELEC. DISTRICT HO. CO., MD.
MAY 24, 1983 SCALE: 1"=100'

APPLICATION

6/21/83
9:30 A.M.

SEWAGE DISPOSAL TESTING

A 32802

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT Third

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

DATE May 23, 1983

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 Dr. Shao-Huang Chiu Albert Snyder - 795-0763

ADDRESS 410 Drury Lane PHONE 624-0479
Baltimore, Maryland 21229

PROPERTY LOCATION:

SUBDIVISION Woodmark DULANY HILL PROPERTY LOT NO. N/A Pav. A.

ROAD AND DESCRIPTION 12175 East end of Willowind Court

SIZE OF LOT 6.169 Acres - 2 Parcels to be created TYPE BLDG. _____
Parcel A to have percolation test (NUMBER OF 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. I ALSO AGREE TO COMPLY
WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

William Kessel Purdum & Jeschke
(SIGNATURE OF APPLICANT)

APPROVED BY Sed Abel FOR Deputy DATE 10/18/88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS C Waller DATE 6-21-83

REASONS FOR REJECTION OR HOLDING HOLD FOR CERTIFIED LOCATIONS, per 6-21-83

BLDG. PERMIT SIGNED
AND RETURNED 10/19/88
BP22046
SH

THIS IS NOT A PERMIT

SOIL PROFILE

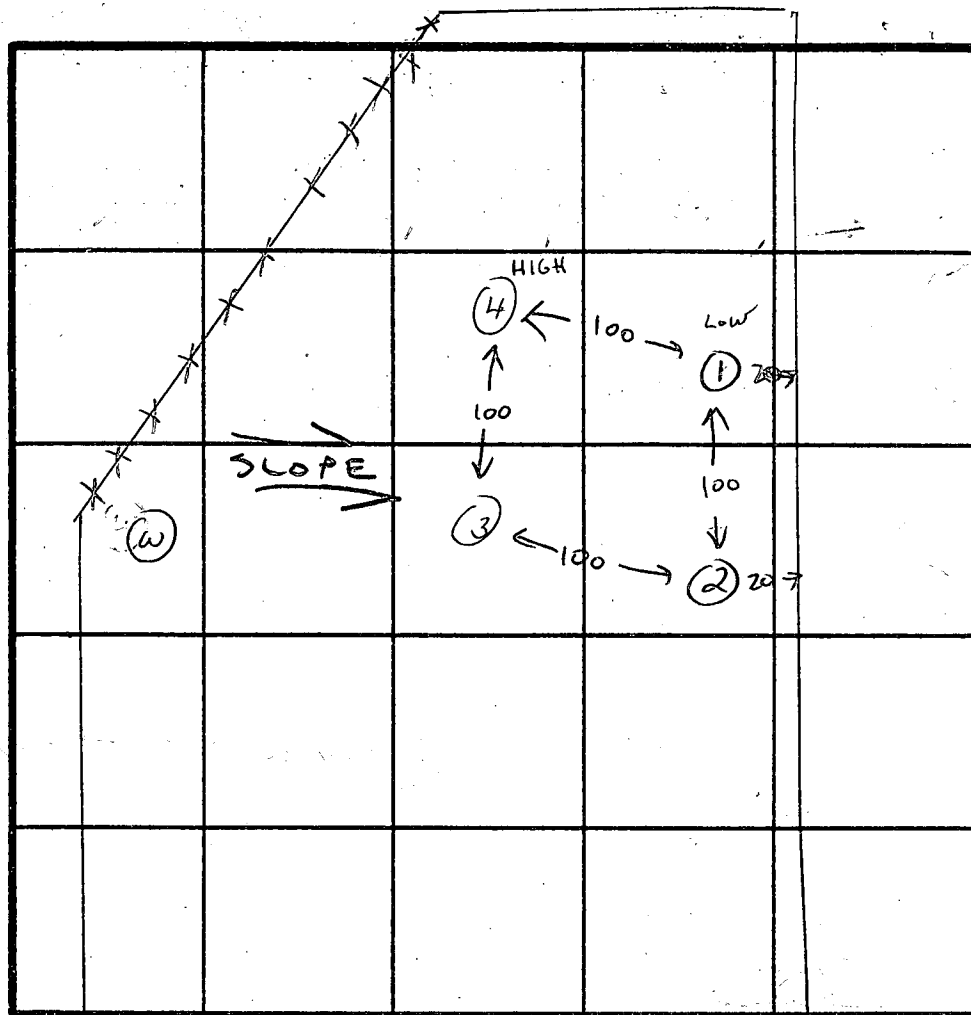
0

3 1/2

LIGHT
CLAY-
SAND

SAND
LOAM

13



WILLOWIND COURT

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

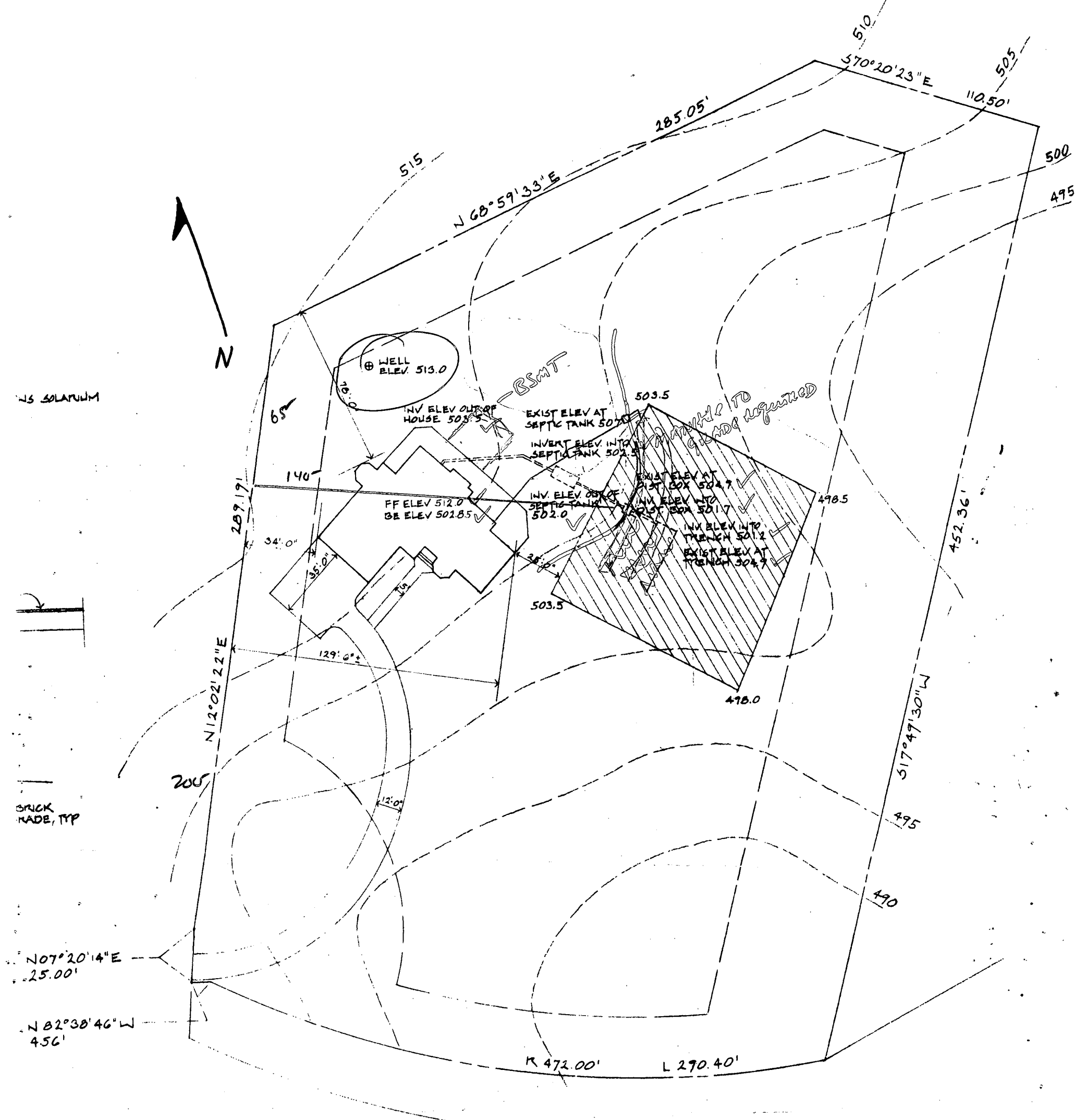
	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
LOW	6-21-83	1	3	9:40	9:42	9:42	9:44	2 min
			9	9:40	9:42	9:42	9:44	2 min
			13					
2nd LOW		2	3	9:47	9:50	9:50	9:54	4 min
			9	9:47	9:48	9:48	9:50	2 min
			13					
		3	3	VIS	SAND			
			9					
			13					
HIGH		4	3	9:51	9:55	9:55	10:01	6 min
			9	9:51	9:53	9:53	9:55	2 min
			13					

REMARKS LOCATION UNCERTAIN - HOLD FOR CERTIFIED LOCATIONS

TYPE OF SOIL SAND LOAM

TESTED BY C. W. RASCH

ALSO PRESENT SAIP
WM RASCH



10/19/88

elevations ch

BLDG. PERMIT SIGNED
AND RETURNED 10/19/88

SITE PLAN

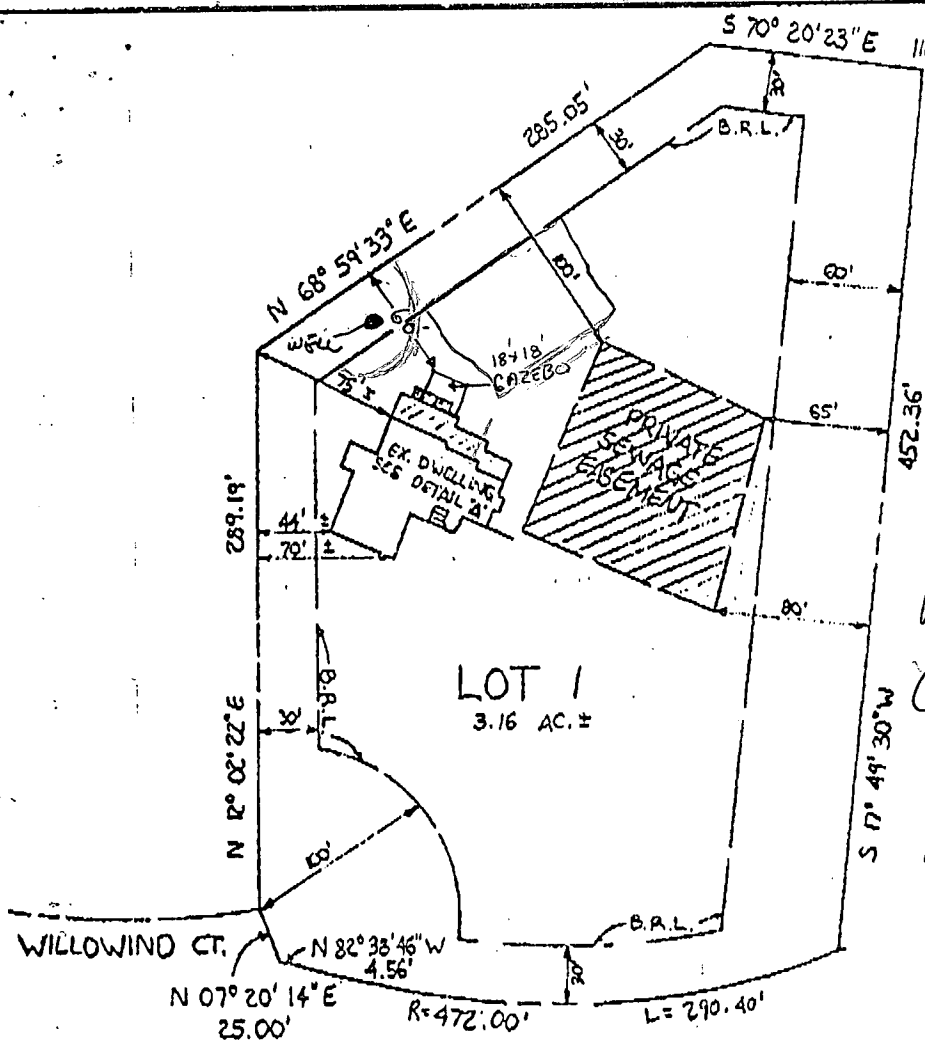
1" = 40'-0"

BP 22076

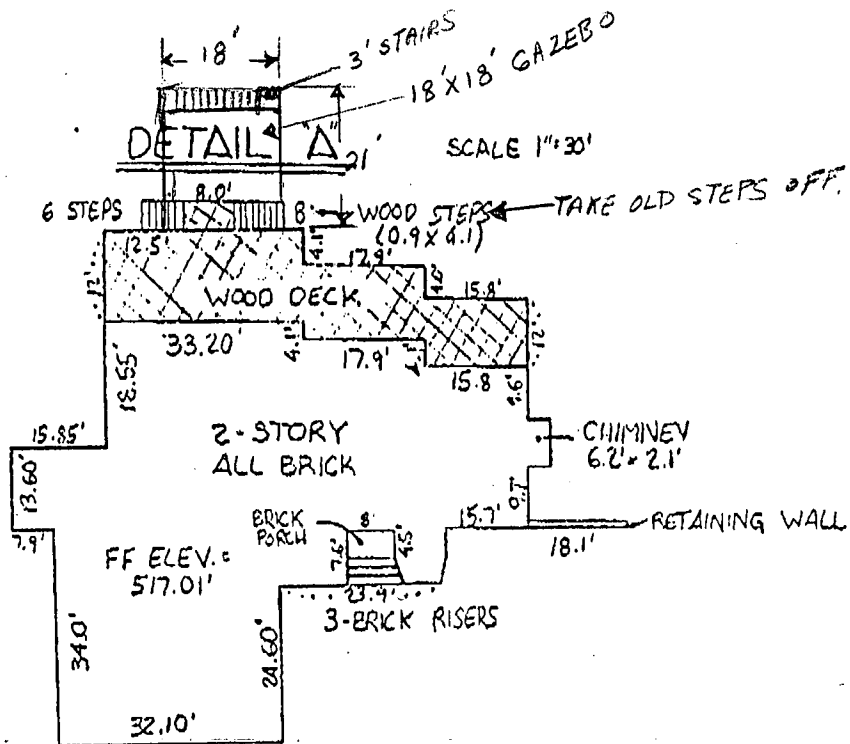
LOT No 1 WILLOWIND COURT, WOODMARK (MOUNT ALBERT SECTION)
SECTION ONE PD 13 FOLIO 63

NOTE:
STRUCTURAL ENGINEERING IS PROVIDED BY THE WATKINS PARTNERSHIP
1450 CROFTON BLV CROFTON, MD. 21114 (301) 721-1522

PROPOSED RESIDENCE OF
ALBERT A. & CYNTHIA M. SNYDER
PROPERTY ADDRESS: 12175 WILLOWIND CT
EARCOTT CITY, MD. 21043
PRESENT HOME: 5018 WESTCHESTER HILLS CT.
ELDERSBURG MD. 21784



GAZEBO HAS
NO IMPACT;
OR TO SIGN BP
53920
MR 5/11/24



NOTE: THIS PROPERTY IS NOT LOCATED
WITHIN A 100 YEAR FLOOD PLAIN.

LIBER 1803
FOLIO 649

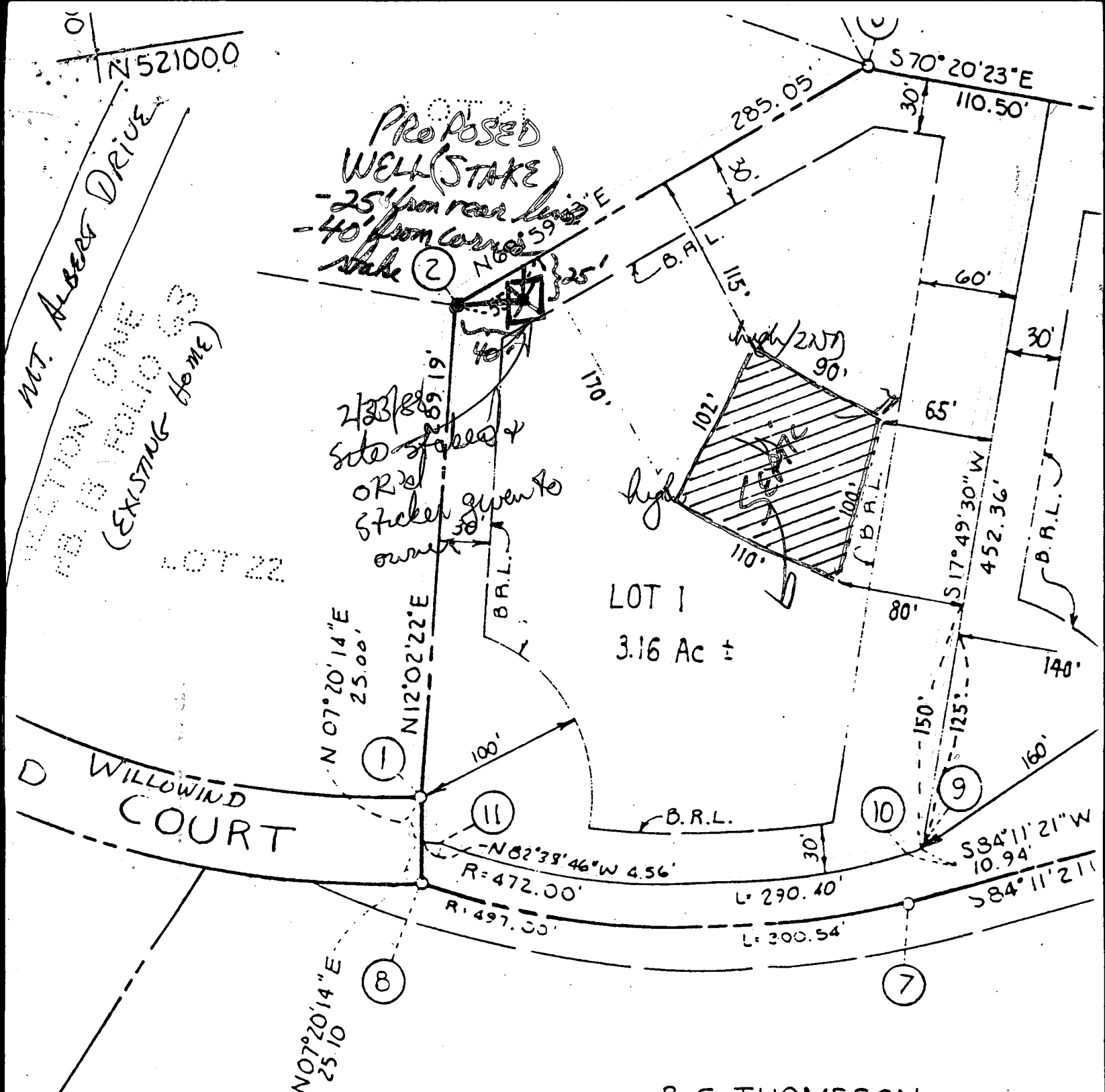
This is to certify that I have surveyed the property known as: LOT 1 OR 12175 WILLOWIND CT. OF "WOODMARK"
SECTION 1 PART C RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MD. AS PLAT NO. 52

for the purpose of locating the improvements thereon, and the improvements are located as shown.

Signed this 19th day of MAY 2024

FISHER, COLLINS AND CARTER, INC.
CIVIL ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLCOTT CITY, MARYLAND 21043
(301) 461-2855

STATE OF MARYLAND
REGISTERED PROFESSIONAL LAND SURVEYOR
No. 10763
This plat is not intended for use in the establishment of property lines.



MT. ALBERT DRIVE
SECTION ONE
P.B. 18 (FOLIO 63)
(EXISTING HOME)

LOT 22

WILLOWIND COURT

LOT 1
3.16 Ac ±

B.C. THOMSSON
667/551

LOT #1 (Parcel 266, TAX MAP 22)
WILLOWIND COURT
OFF MT. ALBERT DRIVE
WOODMARK SUBDIVISION
HOWARD COUNTY, MARYLAND

NOTE: WELL IS STAKED AS NOTED ABOVE. NOT CLEARLY VISIBLE FROM ROAD, BUT CLEAR FROM HILL TOP. PAINTED YELLOW AT TOP, w/ YELLOW FLAG.

Survey map showing a 6.169 ACRES lot, divided into Parcel A (3.16 Ac) and Parcel B (3.01 Ac). The map includes boundary bearings and distances, a curved boundary along Willowwind Court, and an existing approved percolation area from 1973. Well locations are marked with circled numbers 1 through 5.

Boundary bearings and distances:

- Top boundary: S 62° 36' 23" E 324.27' (split into 213.77' and 110.50')
- Top right corner: S 63° 24' 55" E 124.66'
- Right boundary: S 37° 25' 41" W 362.93'
- Bottom right boundary: N 88° 04' 39" W 287.83'
- Bottom boundary: R 472.00' L=300.57' (split into 295.34' and 25.00')
- Bottom left boundary: 50' R/W 25.10' R=497.00'
- Left boundary: N 15° 04' 14" E 50.10'
- Parcel A boundary: N 19° 46' 22" E 289.19'
- Parcel A boundary: N 76° 43' 33" E 285.03'
- Parcel B boundary: S 25° 33' 30" W 22.30'

Other features:

- Parcel A: 3.16 Ac
- Parcel B: 3.01 Ac
- Exist. appr percolation area 1973
- Well locations: 1, 2, 3, 4, 5
- Willowwind Court

NOTE: The lot shown herein complies

NOTE: The lot shown hereon complies with minimum ownership width and lot area as required by the Maryland State Department of Health Regulations.

APPROVED: For Private Water and
Private Sewerage Systems,
Howard County Health Department

County Health Officer

Date



PURDUM & JESCHKE
ENGINEERS &
LAND SURVEYORS
1029 N. CALVERT STREET
BALTIMORE, MARYLAND

PROPERTY OF
DR. SHAO-HAUNG CHIU

3rd ELEC. DISTRICT
MAY 24, 1983

HO. CO., MD.
SCALE: 1"=100'

C1 2167
SEQUENCE NO. (OEP USE ONLY)

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

A 32802

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

40-81-2562

OWNER

SNYDER, AL

STREET OR RFD

WILLOWIND COURT

first name

TOWN

CLARKSVILLE

SUBDIVISION

WOODMARK D. HILL PROP.

SECTION

MAP 22

R18

P.O.P. 266

LOT 1

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 1
Red Clay 1 3
Br. mica 3 26
Blue mica 26 100
Gray mica 100 140
Green mica 140 200
White mica 200 205
Blue mica 205 300

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

yes no
(Y) (N)

TYPE OF GROUTING MATERIAL

CEMENT

CM

BENTONITE CLAY

BC

NO. OF BAGS 10

NO. OF POUNDS 1000

GALLONS OF WATER 50

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 2 ft.
(enter 0 if from surface)

casing
types
insert
appropriate
code
below

CASING RECORD

ST CO
STEEL CONCRETE
PL OT
PLASTIC OTHER

MAIN Nominal diameter Total depth
CASING top (main) casing of main casing
TYPE (nearest inch) (nearest foot)

ST 6 29

EACH
CAS-
ING

OTHER CASING (if used)

diameter depth (feet)
inch from to

screen type
or open hole

SCREEN RECORD

insert
appropriate
code
below

ST BR HO
STEEL BRASS OPEN
PL BRONZE HOLE
PLASTIC OTHER

C2

EACH
S-
CREEN

DEPTH (nearest ft.)

1 40 29 300
2 23 24 26 30 32 36
3 38 39 41 45 47 51

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 70

(E.R.O.S.) 72

WQ 74 75 76

TELESCOPE
CASING

LOG
INDICATOR

OTHER DATA

C3

1 2

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 8

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 61

WHEN PUMPING 138

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)

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)

CIRCLE APPROPRIATE LETTER
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 10.17.13 "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. 40

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

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

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 # 40994
Date 2/17/89

Name of Installer ROBT. L. FEEZER CO., INC.

Telephone 781-4655

License Number 2122

Certified Well Pump Installer ☒ Well Driller ☐ Registered Plumber ☒

Name of Property Owner ALLEN SYNDER

Telephone 785-2957

Subdivision WOODMACK Lot # 1

Well Tag # HO-81-2562

Site Address WILLOW WIND CT.

Pump

- Type
 - Deep well jet ☐
 - Shallow well jet ☐
 - Submersible ☒
- Make DOMINE (CRISWOLD)
- Model # 4A/N
- Capacity 8 GPM

Motor

- Horsepower 3/4
- RPM 3450
- Voltage
 - 110 ☐
 - 220 ☒

Pitless Adapter

- Make FLUORATIC
- Model # 5490
- Depth 42"

- Pump exceeds well capacity Yes ☐ No ☒
- If Yes, is low pressure cutoff switch installed? Yes ☐ No ☐
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☐ Cable guards ☒ Other ☐

Tank CAPTIVE AIR WX-250

- Capacity 10-220 CONVENTIONAL
- Pressure relief valve? YES

Piping

- Type POLY.
- Size 1"
- NSF and/or BOCA Code approved ☒
- Depth of supply line 42"

Well data

- Depth 300 ft.
- Yield 20 GPM
- Static water level 60 ft.
- Will water supply be disinfected by installer? YES

Well Casing & P.A. 3' FEET BELOW GRADE
PRESSURE RELIEF VALVE OK 5/25/89 CW

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.

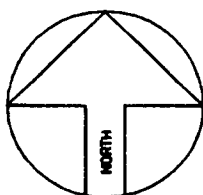
Signature of Applicant: Robt. L. Feezer R.L.F. Co., Inc.

Date: _____

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

SETBACKS:
 REAR PL. 0'
 SIDE PL. 0'
 HOUSE 0'
 SEPTIC 0'
 WELL 0'

**PRIVATE WELL
& SEPTIC**



ZONE 1

800143061
 7/17/03 -
 Proposed pool
 on SRK

WILLOWIND COURT

N07°20'14"E 25.00'
 N82°39'46"W 4.56'

R=472.00'

SITE PLAN

1"=50'

LOT 1

**DR. SHAO-HAUNG CHIU
PROPERTY**

