

11/6/96
NEON & LATER
11-14-96
WPI

PERMIT

09-355156

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 57273E

A 41980

DISTRICT 4th

DATE 09/16/96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 11/7/96

INSPECTOR ALM

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Choi Property LOT 17 ROAD 3364 Danmark Drive

PROPERTY OWNER Jacobsen Homes, LLC

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 190 feet down the right (418.09') lot line and 240 feet off this same lot line. Run trenches along contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 8/13/96 DCS

PLANS APPROVED BY Donna K. Soe/Amy McMillen

REVISED DATE 08/12/96

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

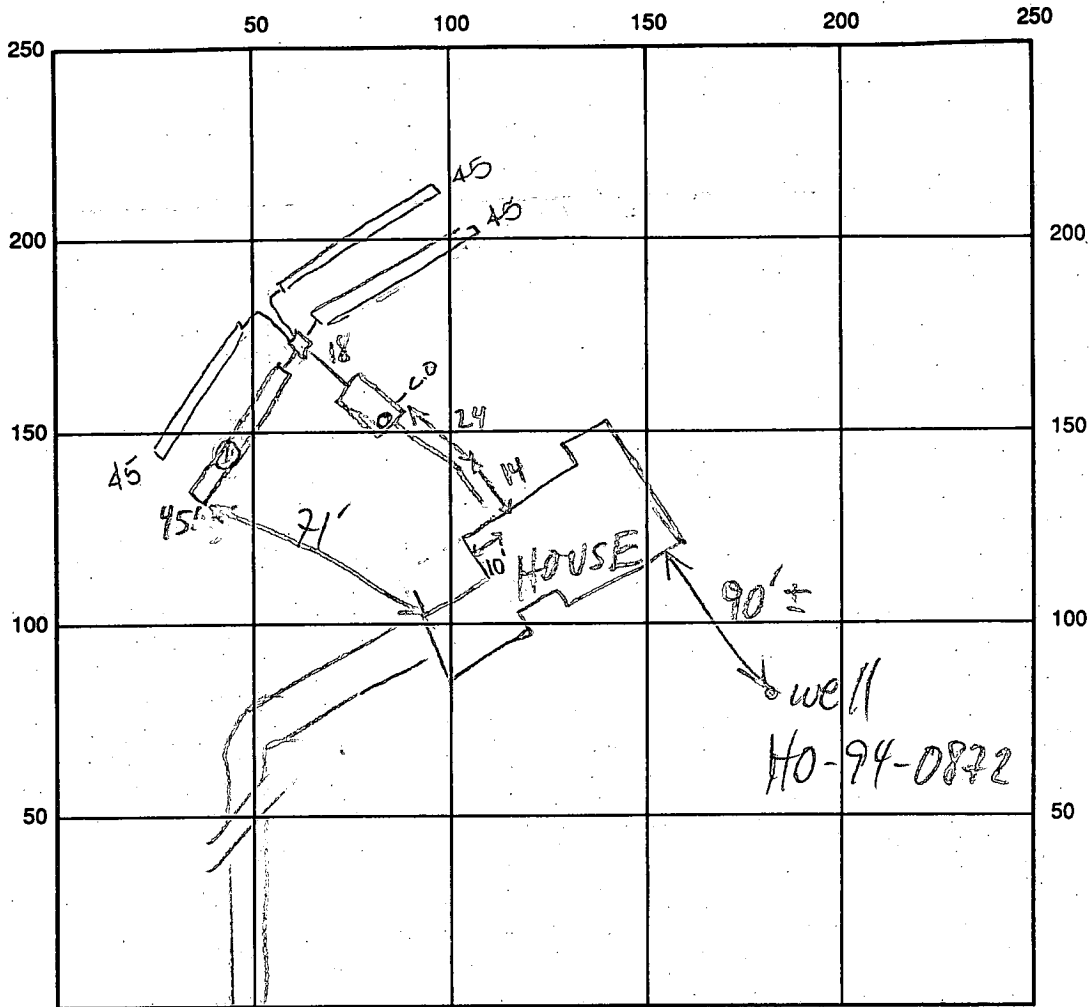
PERMIT VOID AFTER TWO YEARS

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**

A
41980



DANMARK DR INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 GAL-OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK baffle is in

DRAIN FIELD/TITLE DEPTH

1	2	3	4
8	8	8	8

 FT. TRENCH WIDTH 2 FT. INLET DEPTH

1	2	3	4
4	4	4	4

 FT.

EFFECTIVE GRAVEL DEPTH

1	2	3	4
4	4	4	4

 FT. TOTAL LENGTH 4 @ 45 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: 11/6/96 #1 OK TO CONTINUE MR
11/6/96 #2 TRENCH 1 OK TO COVER, CONTINUE MR
11/7/96 OK to cover trench #1 - OK to cover all work final ALM

DATE SYSTEM APPROVED 11/7/96 INSPECTOR A McMillen

11-14-96 OK to cover well here ALM

APPLICATION

PERCOLATION TESTING

A. 41980

P. _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

DISTRICT 4TH

DATE March 10, 1988

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 Sang Ho Company, Inc.

ADDRESS 8108 Cooper Street, Alexandria, Va. 22309 PHONE (703) 239-7641

PROSPECTIVE BUYER Unknown

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Choi Property LOT NO. 17

ROAD AND DESCRIPTION North side of Burrowswood Rd., 1890+ East of Hedges Road.

TAX MAP 14 PARCEL # 108

SIZE OF LOT 3.00 Acre Minimum TYPE BLDG S.F.O.
(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.

Dennis M. Bush
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

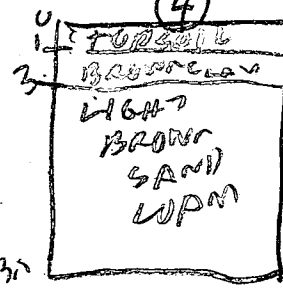
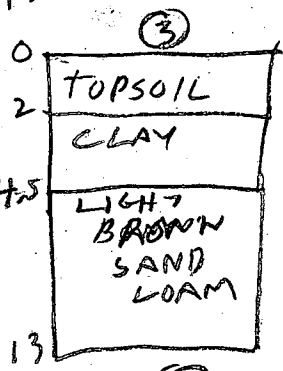
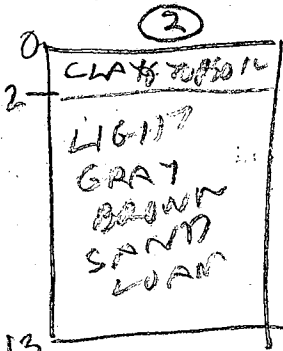
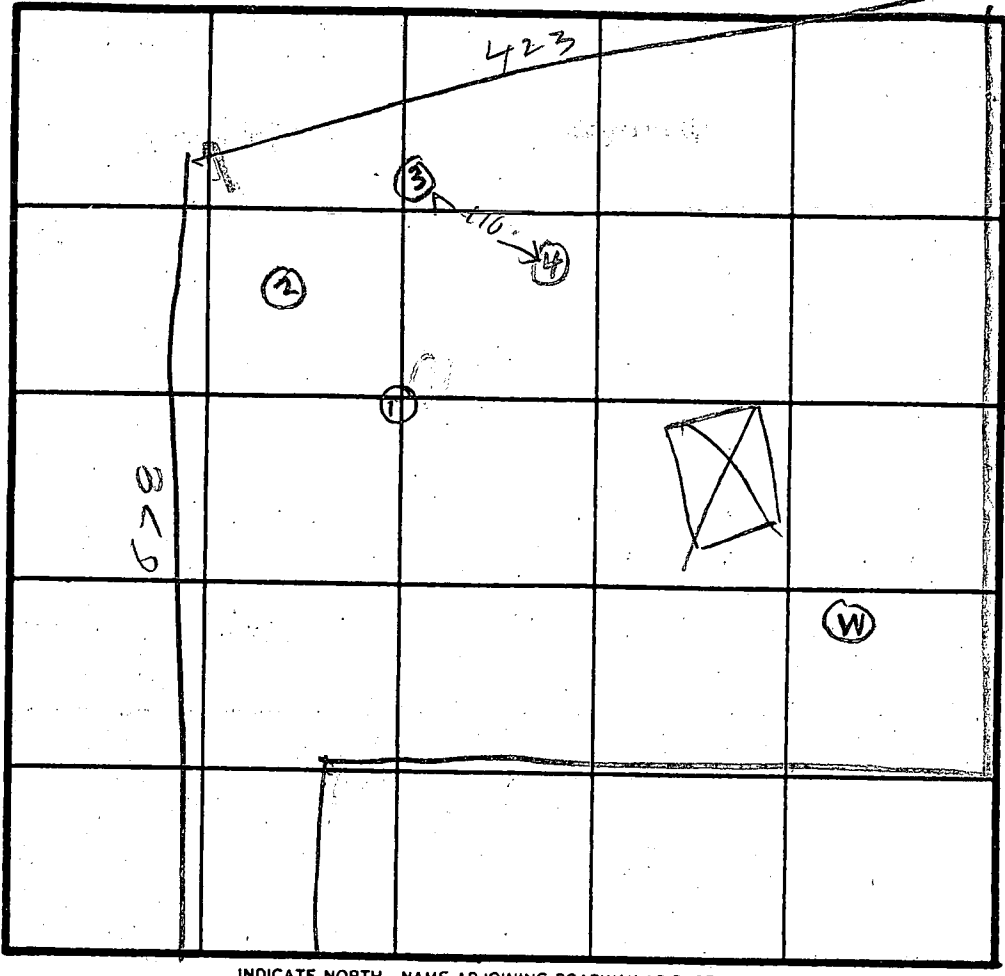
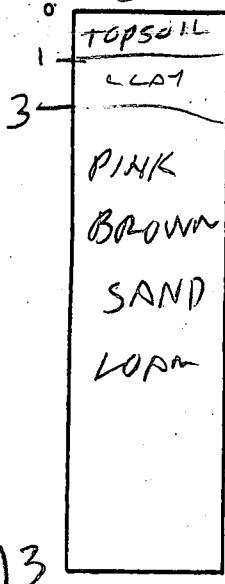
REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

Lot 17
R41980

SOIL PROFILE



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
9/8/88	IV	13	OK				
	2 S	3	1114	1115	1115	1119	4
	2 V	13	OK				
	3 S	5.5	1121	1123	1123	1126	3
	3 V	13	OK				
	4 S	4	1128	1131	1131	1139	8
	4 P	7	1128	1129	1129	1131	2
	4 V	13.5	OK				

REMARKS: Hole Dug Per Surveyor Test Plat.

TYPE OF SOIL _____

TESTED BY: R. HODGES

ALSO PRESENT: SKIP ROCKS OF F76K

C1 7980 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A 41980

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED AS PER GROUT INSPECTION NOTES 080696

PERMIT NO. FROM "PERMIT TO DRILL WELL" HQ-94-0872

OWNER JACOBSEN HOMES STREET OR RFD DANMARK DRIVE TOWN Glenwood SUBDIVISION Choi Property SECTION LOT 17

WELL LOG table with columns: DESCRIPTION (Sand, Gray Mica Rock), FEET (FROM 0 TO 78, 78 TO 230), check if water bearing.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM), CEMENT 19 BAGS, BENTONITE CLAY (BC), NO. OF POUNDS 1786.

CASING RECORD: casing types insert appropriate code below (PL, ST, CO, OT).

MAIN CASING TYPE (PL), Nominal diameter top (main) casing (6 inch), Total depth of main casing (81 feet).

OTHER CASING (if used) diameter and depth.

SCREEN RECORD: screen type or open hole (HO), insert appropriate code below.

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y), CIRCLE APPROPRIATE LETTER (A, E, P).

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...

TYPE: MWD/MSD/MGD DRILLERS LIC. NO. 24 Joseph L. Maupre

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO.

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

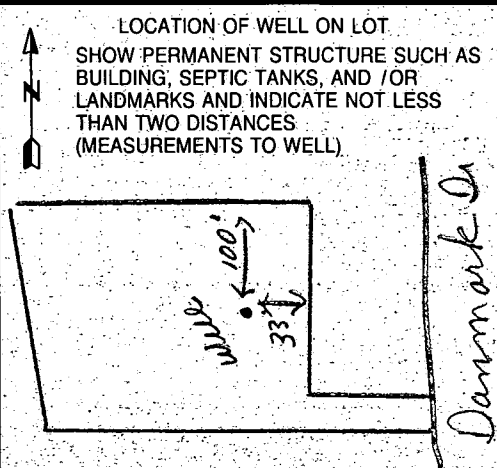
DEPTH (nearest ft.) HO 80 230, SLOT SIZE 1, 2, 3, DIAMETER OF SCREEN.

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

MDE USE ONLY: (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.), W Q (74, 75, 76), TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST: HOURS PUMPED (3), PUMPING RATE (15 gal. per min.), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (31 ft. before, 35 ft. when pumping), TYPE OF PUMP USED (S) submersible.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (+ above, - below).



LOT 19

LOT 20

LOT 17
3.747 AC±

LOT 18

LOT 16

Approved Septic System Plan Howard County Health Department

Ann M. Mellon
Signature

8/12/96
Date

NOTE: LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE

GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT
2. PROPOSED 1500 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION: 588.00
B. BASEMENT ELEVATION: 579.00
C. INSET OF SEPTIC SYSTEM AT HOUSE: 582.5
D. INSET IN AT SEPTIC TANK: 581.8
E. INSET OUT AT SEPTIC TANK: 581.5
F. PROPOSED GRADE OVER SEPTIC TANK: 585.0
G. INSET AT DISTRIBUTION BOX: 580.8
H. EXISTING GROUND OVER DISTRIBUTION BOX: 582.3
I. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
4. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
5. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.

FOR FARM ESTATES
P.B. 6252

POWERAGE
EASEMENT

MARK DRIVE
(50' R/W)

SEPTIC TANK

DISTRIBUTION BOX

TRENCHES

EX. WELL

EX. WELL

FF 588.00
BE 579.00

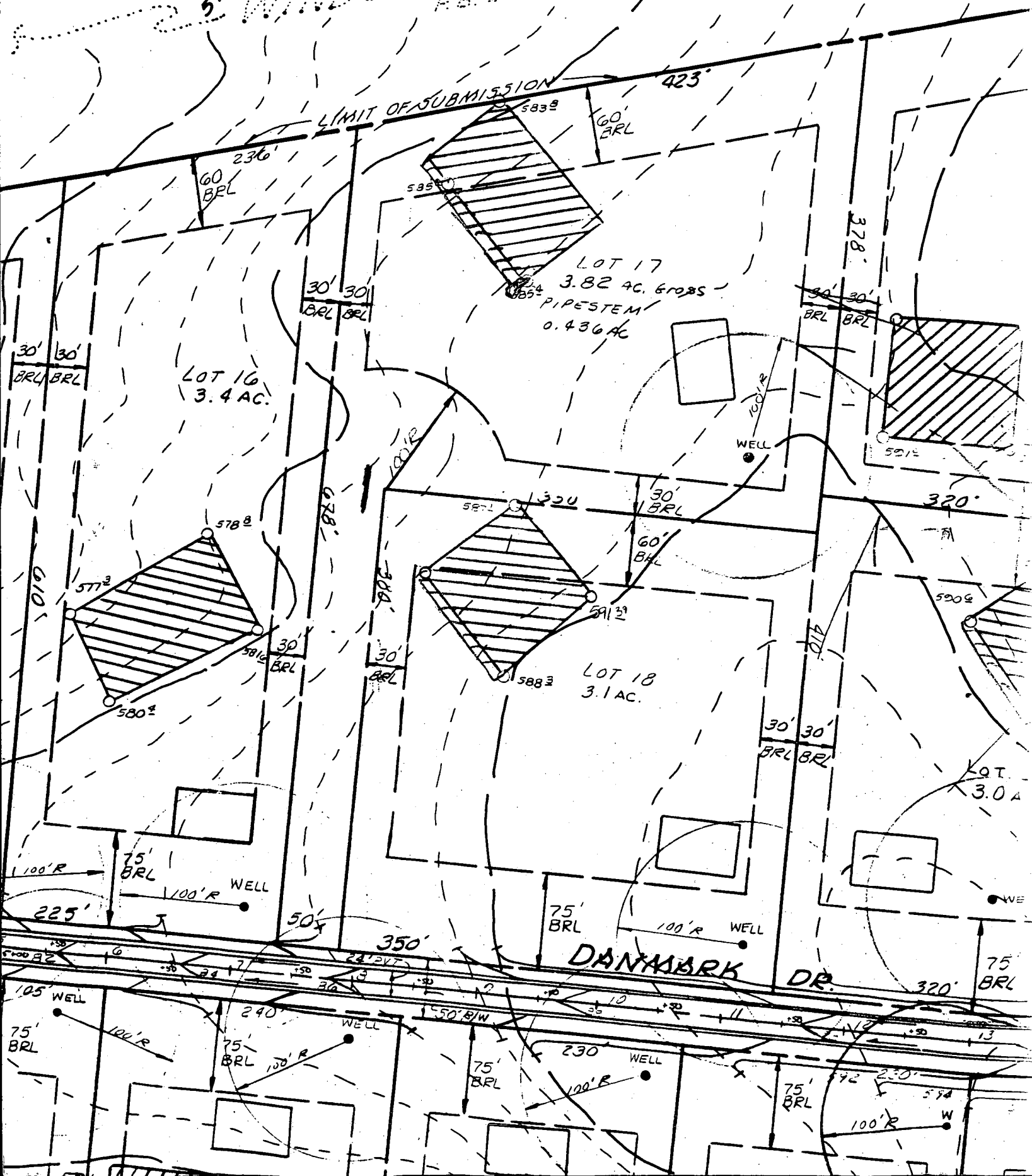
GAR.

A

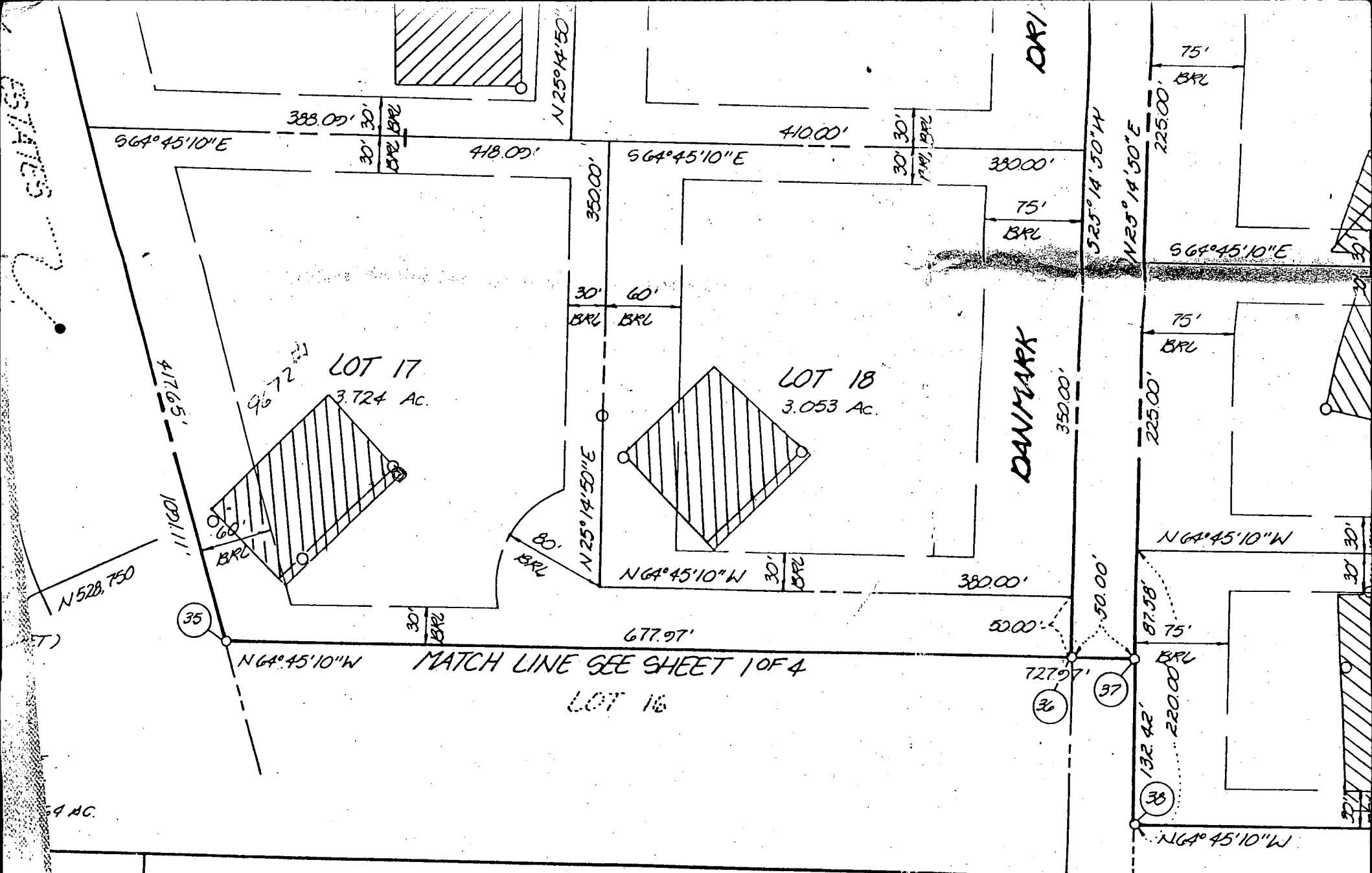
570 WINDSOR FARM ESTATES 580

P.B. 6852

LIMIT OF SUBMISSION



DANMARK DR.



OWNER'S STATEMENT

WE, S.O. CORPORATION, INC., A VIRGINIA CORPORATION BY SANG OH CHOI, AUTHORIZED AGENT, MUN JU CHOI, SECRETARY, owners of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat by the CEPT of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns, 1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street rights-of-way and the specific easement areas shown hereon, 2) the right to require dedication for public

SURVEYOR'S

I hereby certify that the correct, that it is a of the lands conveyed by A. SULLIVAN, HIS WIFE, TO by deed dated MAY 3, 198 Land Records of Howard at Folio 173 and that