

Approved 7/22/83
Stayer

P 32971

A 32188

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

ELLICOTT CITY

DISTRICT

DATE July 20, 1983

INDEX

Freedom Sanitation Service

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 2808 Liberty Road, Eldersburg, MD 21794

PHONE 795-2947

SUBDIVISION ROAD 1443 Route 32

LOT 8F Parcel #309

PROPERTY OWNER Carl. H. Hohenberger

Hm. 744-7219

ADDRESS 774 Charling Cross Road, Baltimore, MD 21229

Phone: Wk. 995-1919

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

GARBAGE GRINDER? YES NO ☒

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCH AND DRY WELL - 135 sq. ft. sidewall area per bedroom. Dry well inlet maximum to

be 4 ft. below original grade and dry well bottom to be 9 ft. below original grade.

Place the dry well 210 ft. from the front lot line and 122 ft. from the left lot line

as seen when facing the lot from Western Right of way. Add a trench off dry well to

make necessary additional absorbent area after a 5 ft. earth buffer. Ditch is to be

9 ft. deep below original grade, with inlet at 4 ft. deep below original grade and filled

with 5 ft. of stone. Run ditch on level ground toward the left side of the lot when

facing the lot from Western right of way. OR : to use trench only system for 3 bedroom

home 101 ft. long trench required, inlet 4 ft. and trench bottom at 9 ft. below original grade

PLANS APPROVED BY Raymond Hodges/Frank Skinner

DATE July 20, 1983

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.

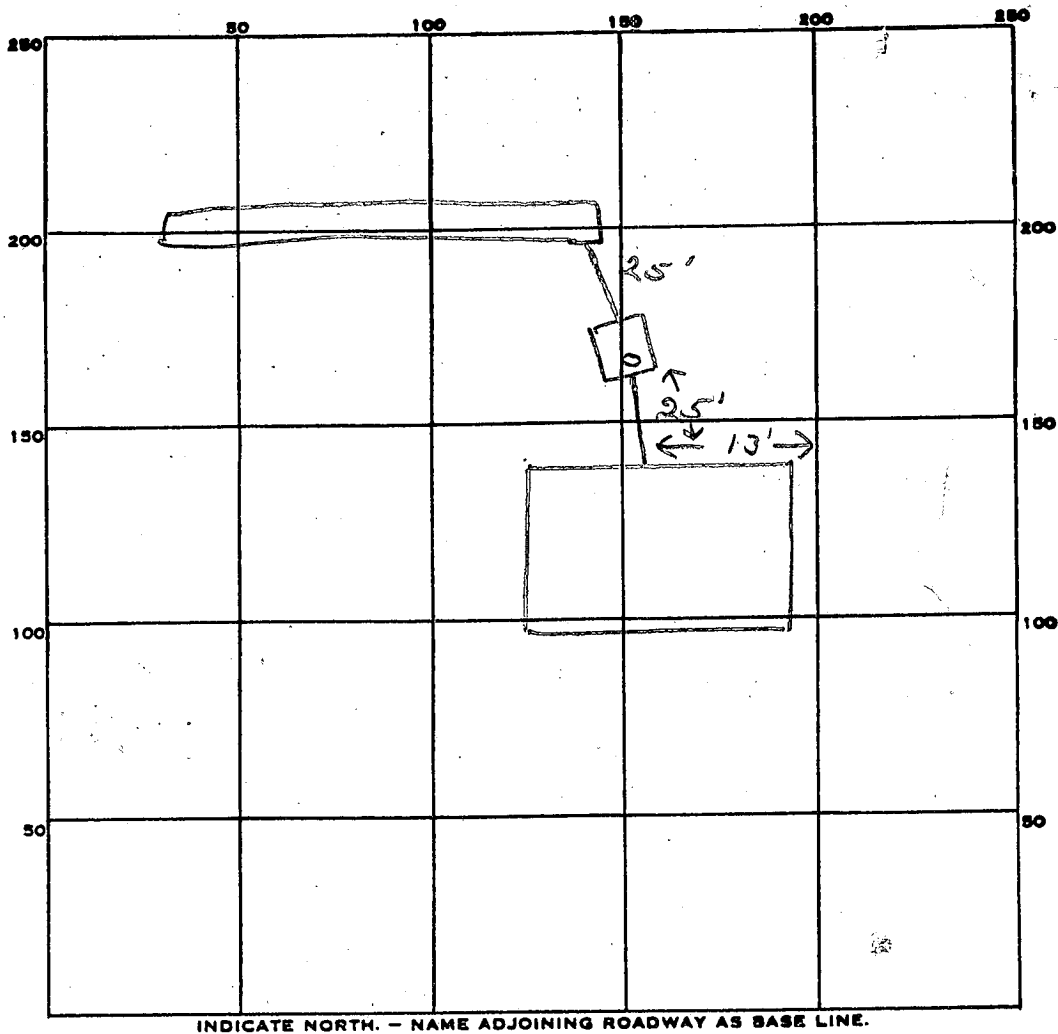
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

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

EH - 2-1082

32188



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓

1000 gal

CLEANOUTS 57

DISTRIBUTION BOX, LEVEL ✓

TILE FIELD, DEPTH 9 FT.

FT.

TRENCH WIDTH 2 FT.

FT.

GRAVEL DEPTH 5 IN.

IN.

TOTAL LENGTH 102 FT.

FT.

NUMBER OF TRENCHES 1

TOTAL BOTTOM AREA 510

SEEPAGE PITS, INSIDE DIAMETER FT.

FT.

DEPTH BELOW INLET FT.

FT.

ABSORBENT AREA 510 SQ. FT.

SQ. FT.

REMARKS 7/22/83 OK to add stone in trench

7/22/83 OK to cover all work.

DATE SYSTEM APPROVED 7/22/83

INSPECTOR Stayer

FRANK SKINNER

APPLICATION

SEWAGE DISPOSAL TESTING
STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT

DATE

A 32188

P _____

DISTRICT 6

DATE 9/30/82

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 CARL H. HOHENBERGER, BUYER (Joseph CZARKOWSKI, Seller)
ADDRESS 774 CHARING CROSS RD - BALTO 21229 PHONE HOME 744-7219
WORK 995-1919

PROPERTY LOCATION: SEWN COPY OF SPBCS
SUBDIVISION EMERY PROPERTY LOT NO. 8F Parc. #309

ROAD AND DESCRIPTION 1 1/4 MILES NORTH OF ROUTE 70 ON ROUTE 32.

Gravel Road 1,500ft east of route 32, Dirt Road 200ft south.
SIZE OF LOT 2.294 ACRES TYPE BLDG. SINGLE FAMILY - (3)
(NUMBER OF BEDROOMS) 3 BR per b.p. 5826

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. Carl H. Hohenberger 9-21-82
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 9/30/82 HOLD FOR REVIEW ON

HOLD A LITTLE CLOSE TO STREAM 10/13/82 FS and

Hole OK Retest approved Now Change spec

10/18/82 For Mr Hohenberger That Plots OK. R.H.

THIS IS NOT A PERMIT

EXCAVATION J. EMERSON FEAGA 465-5167

2 JACI
PDS
PIPR

[illegible]

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

[illegible]

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

EH-12-1079

FRANK SKINNER

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 32188

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT _____

DATE 9/21/82

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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PROPERTY OWNER CARL H. HOHENBERGER, BUYER (Joseph CZARKOWSKI, Seller)
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Gravel Road 1,500ft east of route 32, Dirt Road 200ft south.

SIZE OF LOT 2.294 ACRES TYPE BLDG. SINGLE FAMILY-(3)
(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. Carl H. Hohenberger 9-21-82
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

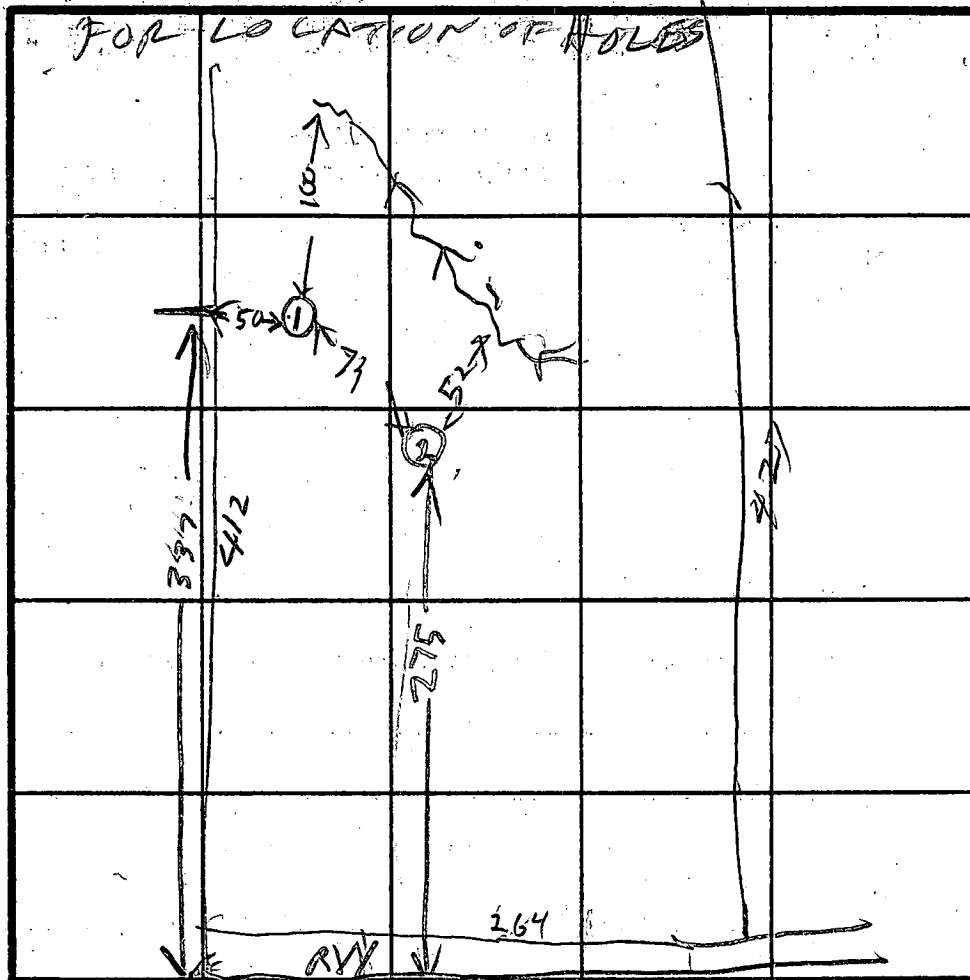
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

EXCAVATION J. EMERSON FEAGA 465-5167

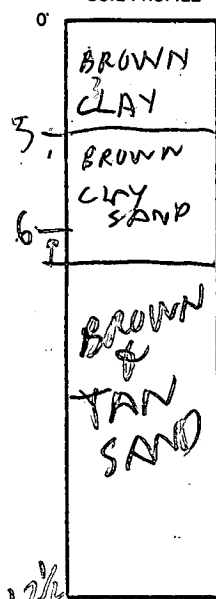
SEE ATTACHED PLAT

FOR LOCATION OF HOLES

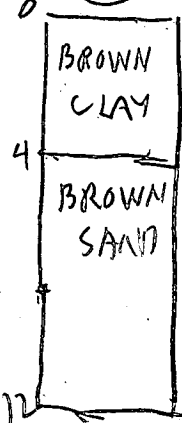


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

①
SOIL PROFILE



②



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/30/82	1S	4	1032	1045	1045	1100	15
	1V	12 1/2	SEE SOIL PROFILE				
	2S	5 1/2	1037	1038	1038	1039	1
	2V	12	SEE SOIL PROFILE				

REMARKS

Hole 2 is a little closer to stream but soil looks very good & ground elevation at 2 is probably 15 ft higher than the stream

TYPE OF SOIL

TESTED BY

B. HODGES

ALSO PRESENT

D. FEAGA
E. FEAGA

EH-12-1079

DECIDED TO USE 10 MIN AVG FOR SYSTEM USING OLD & NEW AV

APPLICATION

A 26660

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESP. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356DISTRICT 3DATE 8/15/77TO: 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 ROY EMERYADDRESS 5075 Ickes Rd PHONE 747-1568PROPERTY LOCATION: INDIAN HILL DR. 80SUBDIVISION INDIAN HILLS LOT NO. 80 (New 8F)ROAD AND DESCRIPTION directions Route 32 to Indian Hill Drive, Right onIndian Hill Drive about 1 mile to wooded property on rightSIZE OF LOT 1.64 A. TYPE BLDG. 3 Bedrooms

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 [Signature]APPROVED BY Thomas L. Ogle FOR Drywell and/or trench DATE 11/23/77

(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 9/16/82 Ba Soil type 8 in 100' of stream is awet season only test area F.S.

THIS IS NOT A PERMIT

See Attached Plat E

Per. Result Sheet for Lot 80
Atte

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

* Date for Lot 8 E:

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/20/77	1s	3 1/2					22
	1d	12 1/2					23
	2s	3 1/2					3
	2d	12 1/2					6
	3s	4					6
	3d	12					17
	8 Visual	U-11 1/2					77
11/10/77	10 Visual	13'					

High Hole

Low Hole

12.83
6) 77.0
6
17
12
50
48
20
Avg. time =
11 min.

REMARKS

See Attached test data sheet w/ soil profiles & comments

TYPE OF SOIL

TESTED BY

T. S. Ogle

ALSO PRESENT:

Don Reuser
Jack Fyock

[illegible]

B 1 4293	SEQUENCE NO. (OEP USE ONLY) 2/8/83 p.m. 1:30 p.m.	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER H0-73-4345 fill in this form completely
Date Received: 1 2 0 6 8 2 (OEP Use Only)		B 3 LOCATION OF WELL COUNTY HOWARD SUBDIVISION Emory Prop. PARCEL 209 LOT 8-F NEAREST TOWN WEST FRIENDSHIP MILES FROM TOWN (enter 0 if in town) 1 1/2	
OWNER INFORMATION Last Name 15 HOMENBERGER Owner C. H. 34 Name Street or RFD 774 CHARLES CROSS RD. 55 Town 57 BALTIMORE MD State 21229 76 Zip		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
B 1 Continued DRILLER INFORMATION Driller's Name Ralph Mayne 77 License No. 80 253 Firm Name Ralph Mayne (well Drilling) Address Rt. 3 Box 9120 Mt. Airy Md. Signature Ralph Mayne Date 12/3/82		NEAR WHAT ROAD MD 302 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH ☐ WEST ☒ EAST ☐ SOUTH ☐ DISTANCE FROM ROAD 4/10 (CIRCLE APPROPRIATE BOX)	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		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 810 6 N 540 5	
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)		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION Location OK Dirt Rd. 46' - casing 2' - above ground 40' - open 10 days cement	
APPROXIMATE DEPTH OF WELL 150 FEET. APPROXIMATE DIAMETER OF WELL 6 INCH		METHOD OF DRILLING (circle one) BORED (OR AUGERED) ☒ JETTED ☐ JETTED & DRIVEN ☐ AIR ROTARY ☒ AIR PERCUSSION ☐ ROTARY (HYDRAULIC ROTARY) ☐ CABLE ☐ REVERSE ROTARY ☐ DRIVE POINT ☐ other _____	
REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME HOWARD COUNTY NO. 432188 OEP SIGNATURE _____ DATE ISSUED 120782 CO SIGNATURE Frank Skene NORTH GRID 54 EAST GRID 0816 EXPIRES 060783	
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER G A P FORCE F S WRITE INITIALS IN BOX PERMIT No. H0-73-4345			
B 5 SPECIAL CONDITIONS 8-63 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100			

C1 3285	SEQUENCE NO. (OEP USE ONLY)	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.
(THIS NUMBER IS TO BE PUNCHED IN COLS 3-6 ON ALL CARDS)		COUNTY NUMBER A 32188	PERMIT NO. FROM "PERMIT TO DRILL WELL" HG-73-4345
Date Received (OEP use only)	DATE WELL COMPLETED 020883	Depth of Well 325 (TO NEAREST FOOT)	

OWNER Hohenberger last name	Carl first name	TOWN West Friendship
STREET OR RD MD. Rt 32		
SUBDIVISION Emory Moore	SECTION	LOT 8-F

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 So. L	0 2	
Brown Shale	2 32	
Brown Slate	32 45	✓
Blue Slate	45 50	
Brown Slate	50 55	✓
Blue Slate	55 325	

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N	
TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC	
NO. OF BAGS 10 NO. OF POUNDS 1000	
GALLONS OF WATER 60	
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 325 ft. (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) 6	
Total depth of main casing (nearest foot) 46	
OTHER CASING (if used) diameter inch depth (feet) from to	
EACH CASING	

C 3	(Seq no)	
PUMPING TEST		
HOURS PUMPED (nearest hour) 6		
PUMPING RATE (gal. per min. to nearest gal.) 5		
METHOD USED TO MEASURE PUMPING RATE Bucket		
WATER LEVEL (distance from land surface)		
BEFORE PUMPING 33		
WHEN PUMPING 325		
TYPE OF PUMP USED (for test)		
A air	P piston	T turbine
C centrifugal	R rotary	O other (describe below)
J jet	S submersible	

C 2	(Seq. no.)
DEPTH (nearest ft.)	
HO 14 325	
EACH SCREEN	
SLOT SIZE	
DIAMETER OF SCREEN (NEAREST INCH)	
GRAVEL PACK	
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F	

PUMP INSTALLED	
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y 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)	
+ above	
- below	
LAND SURFACE	
(nearest foot)	

CIRCLE APPROPRIATE BOX	
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 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. 223	
DRILLERS SIGNATURE Ralph E. Mayne	
SITING SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)	

TELESCOPE CASING	
LOG INDICATOR	
OTHER DATA	

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	
prop line	

Page of
Date Feb 8, 1983

Review 2/23/83 OK K.S.

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 73-4345
Location of property (road) Md. Rte. 32
Subdivision Emory Property Lot 8-F Block Plat Sec.
Well Driller Ralph Mayne Owner Carl Hohenberger

Depth of well 325 ft
Distance of measuring point (M.P.) above ground 2 ft
Static water level (S.W.L.) below M.P. 33 ft

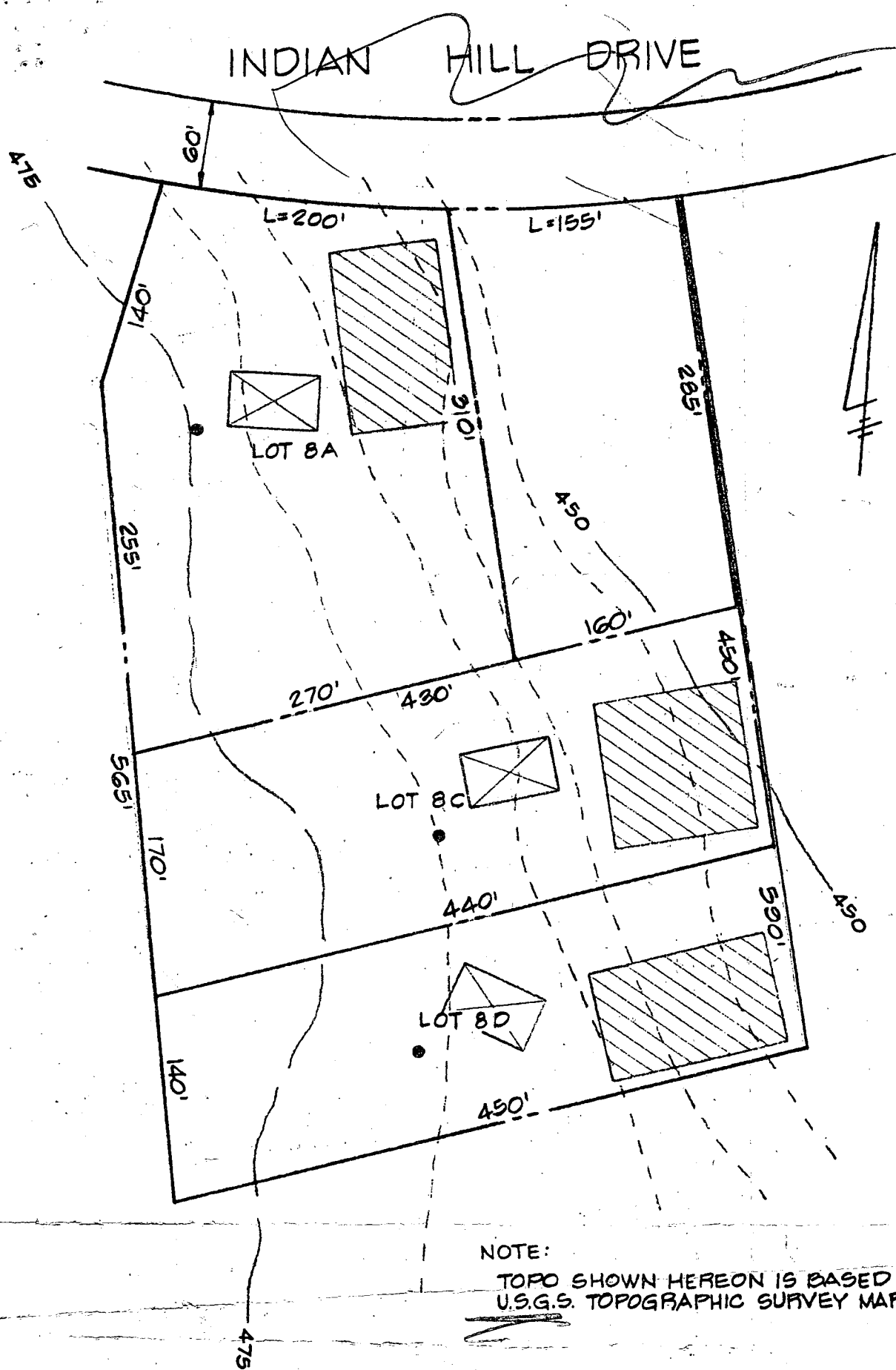
I. High rate pumping -- reservoir drawdown

Time pump started 7:30 Pumping rate 9 G.P.M.
Total time 30 min to reach pumping water level 100 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 <u>1</u> ^{one} gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:00	100 ft	45 sec	—	1 1/2 G.P.M.
8:15	100 ft	45 sec	—	1 1/2 "
8:30	100 ft	45 sec	—	1 1/2 "
8:45	100 ft	45 sec	—	1 1/2 "
9:00	100 ft	45 sec	—	1 1/2 "
9:15	100 ft	45 sec	—	1 1/2 G.P.M.
9:30	100 ft	45 sec	—	1 1/2 G.P.M.
9:45	100 ft	45 sec	—	1 1/2 G.P.M.
10:00	100 ft	45 sec	—	1 1/2 G.P.M.
10:15	100 ft	45 sec	—	1 1/2 G.P.M.
10:30	100 ft	45 sec	—	1 1/2 G.P.M.
10:45	100 ft	45 sec	—	1 1/2 G.P.M.
11:00	100 ft	45 sec	—	1 1/2 G.P.M.
11:15	100 ft	45 sec	—	1 1/2 G.P.M.
11:30	100 ft	45 sec	—	1 1/2 G.P.M.
11:45	100 ft	45 sec	—	1 1/2 G.P.M.
12:00	100 ft	45 sec	—	1 1/2 G.P.M.
12:15	100 ft	45 sec	—	1 1/2 G.P.M.
12:30	100 ft	45 sec	—	1 1/2 G.P.M.
12:45	100 ft	45 sec	—	1 1/2 G.P.M.
1:00	100 ft	45 sec	—	1 1/2 G.P.M.
1:15	100	45 sec	—	1 1/2 G.P.M.
1:30	100	45 sec	—	1 1/2 G.P.M.
1:45	100	45 sec	—	1 1/2 G.P.M.

2:00 100



TITLE

PERCOLATION TEST PLAT

PROJECT

EMORY PROPERTY - LOTS 8A, 8C & 8D

LOCATION

3RD ELECTION DISTRICT

HOWARD CO., MD.

DATE:

AUG. 1977

DESIGN BY:

-

DRAWN BY:

J.J.B.

CHECKED BY:

D.M.B.

SCALE:

1" = 100'

JOB NO.:

77173-1

DRAWING NO.:

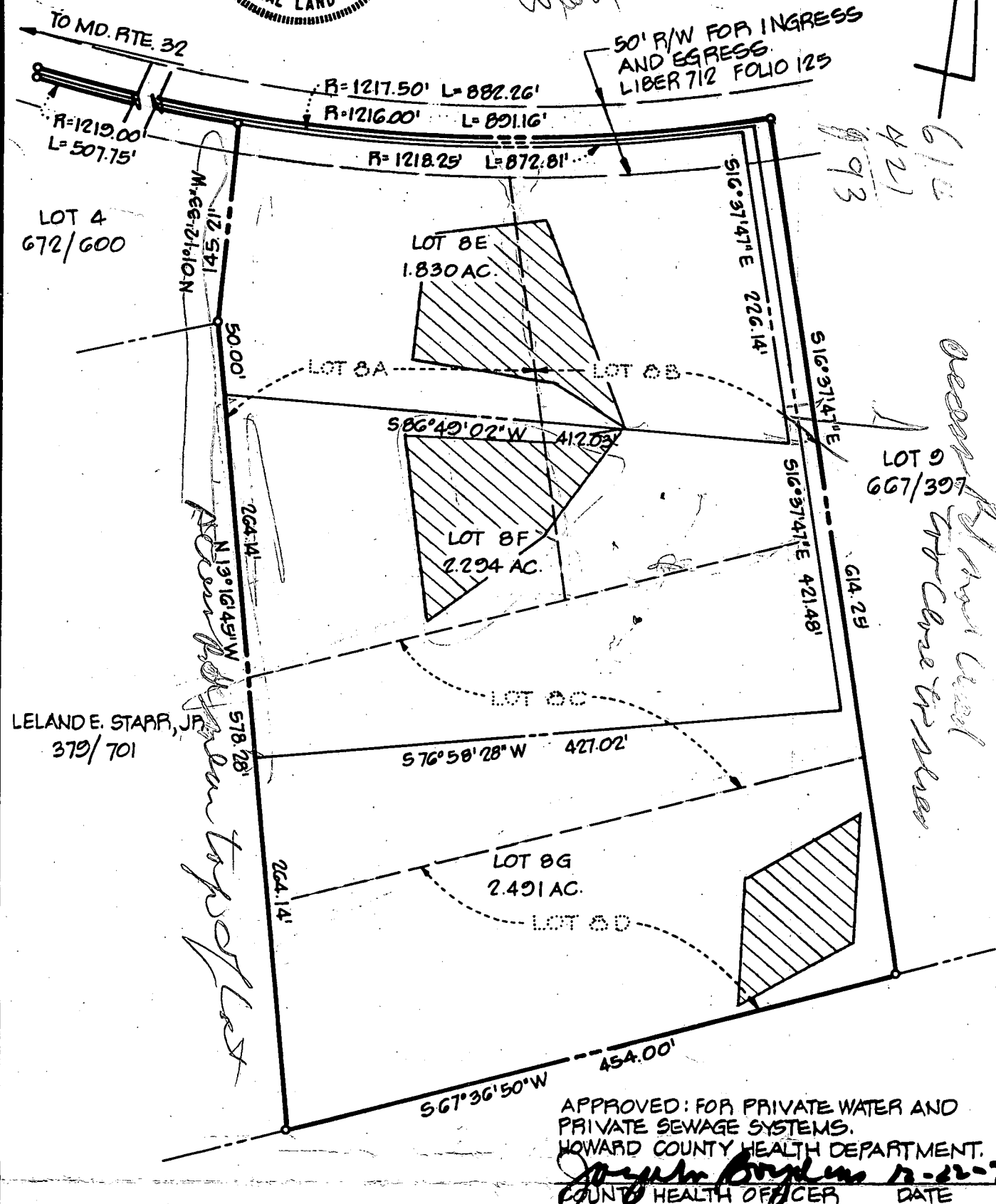
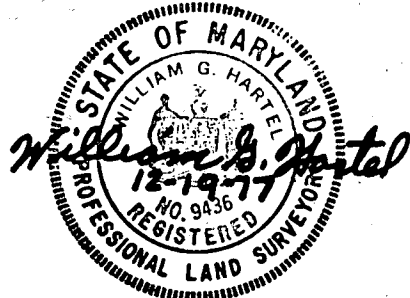
1 OF 1

boender associates

engineers
surveyors
planners

NOTES:

1. PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED.
2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.



TITLE PERCOLATION TEST PLAT			
PROJECT EMERY PROPERTY - LOTS 8E, F AND G			
LOCATION 3RD ELECTION DISTRICT HOWARD CO., MD.			
DATE: DEC., 1977	DESIGN BY:	DRAWN BY: J.J.B.	CHECKED BY: W.G.H.
SCALE: 1"=100'	JOB NO.: 77173	DRAWING NO.: 1 OF 1	

boender associates

engineers
surveyors
planners

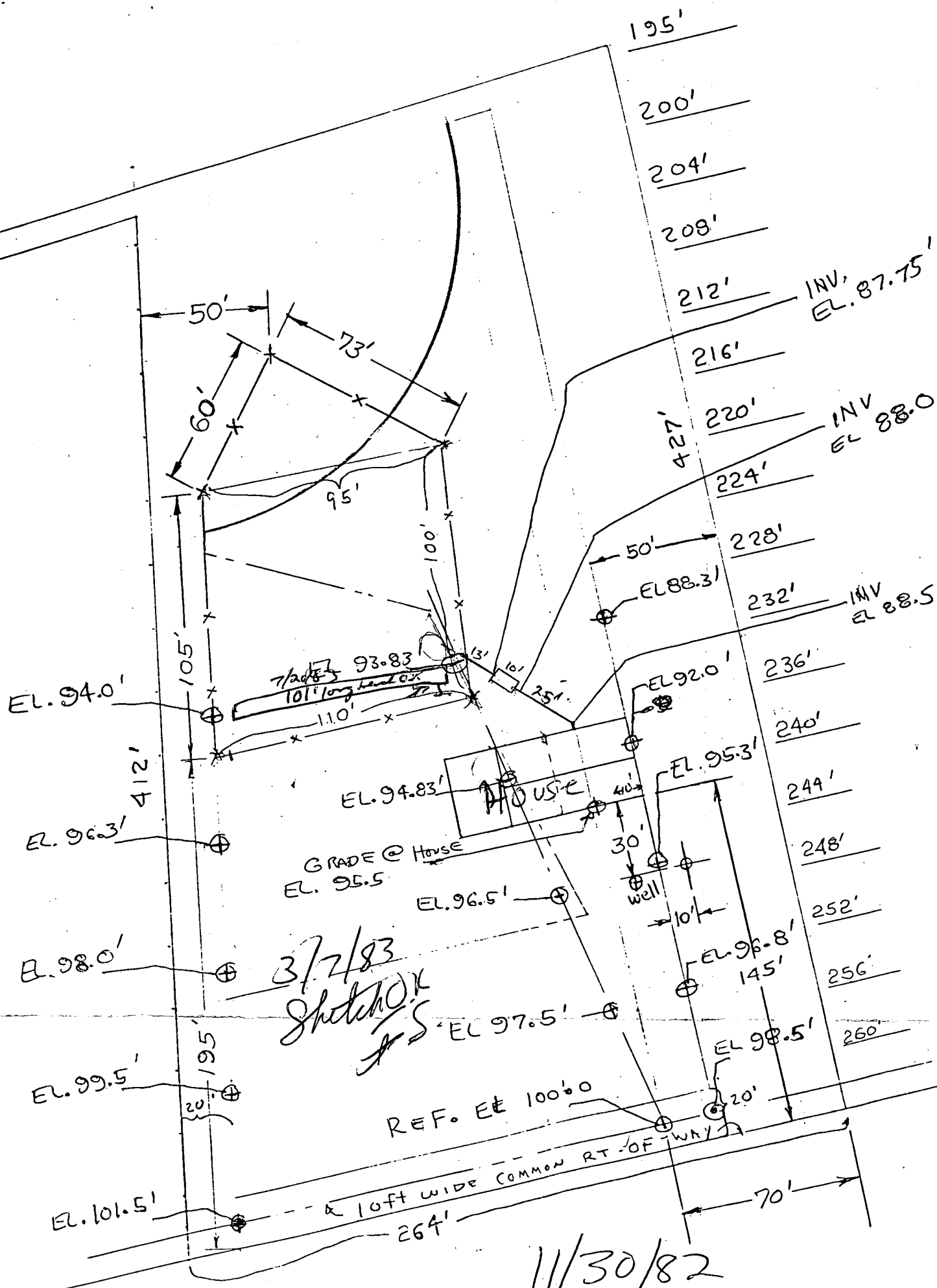
NORTH

SCALE 1" = 50'-0"

EMORY PROPERTIES

LOT 8F PARCEL 209

CARL H. Hohenberger.



11/30/82

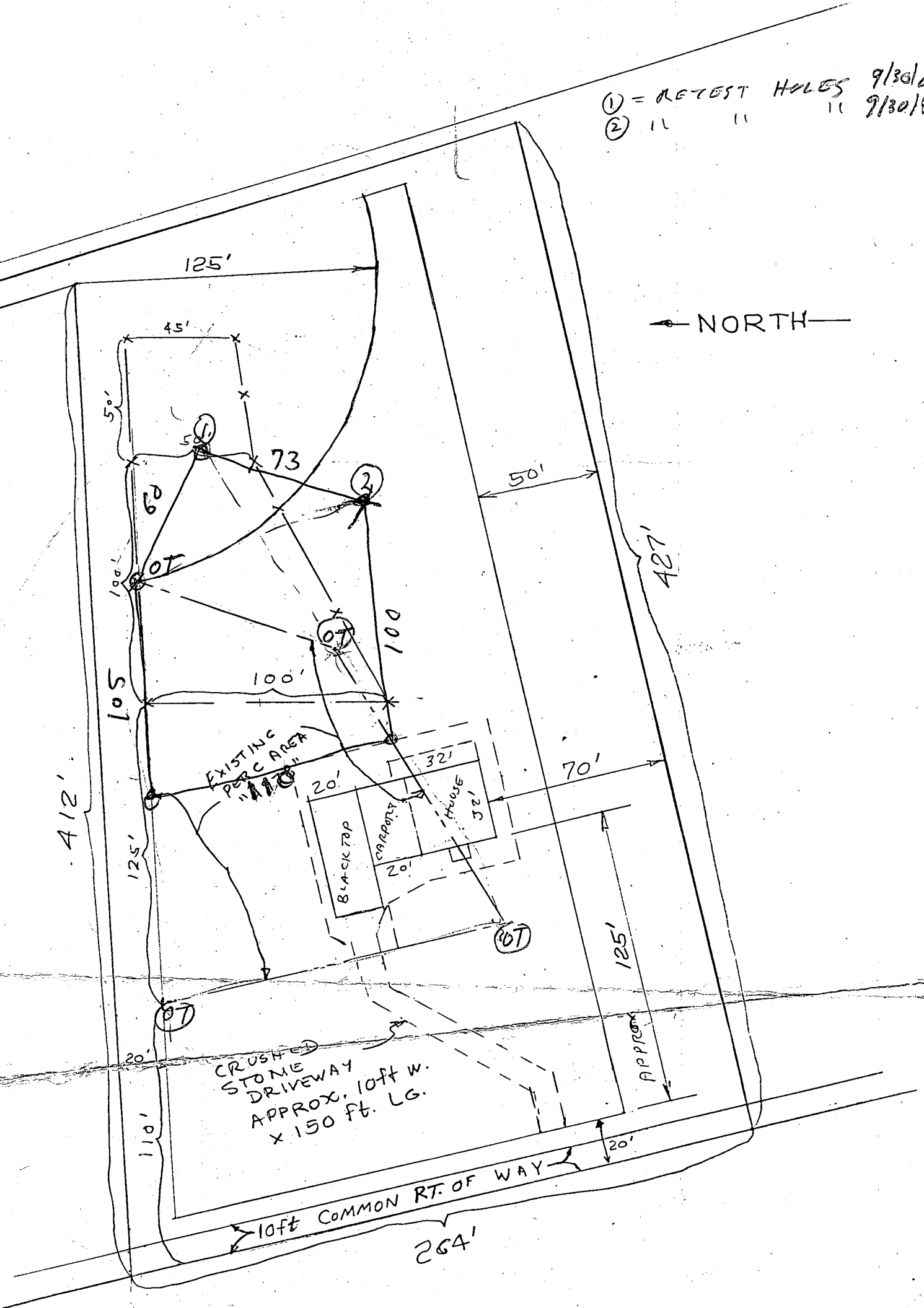
Well site O.K.

F. Skinner

LOT 8F
PARCEL # 309
2.294 ACRES

PROPOSED NEW
X PERC. AREA X
10,500 FT²
X

① = RETEST HOLES 9/30/82
② " " " 9/30/82



PROPOSED NEW
PERC. AREA.
10,500 ft²

