

12/4/83
Septic System must be installed prior to the issuance of the building permit.

NEED'S HOUSE CONNECTION.

Approved 4/24/84
Stayer

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

04-342402

ELLICOTT CITY

DISTRICT 4th.

INDEXED

DATE 11/29/83

Ole Liberty Builders

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 2250 Flag Marsh Road, Mt. Airy, Maryland PHONE 795-3101

SUBDIVISION Gwenlee Estates ROAD 3239 Sharp Road LOT 32, Section 3

PROPERTY OWNER Henry H. Williams DAVID & Betty Sutherland
Ole Liberty Builders PHONE: 795-3101 744-2791

ADDRESS 18 Edmondes 2259 Flag Marsh Road
Mt. Airy, Maryland 21771 Ridge Rd, Balto., Md. 21228

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

TRENCHES - 140 sq. ft. bottom area per bedroom. Ditch is to be 3 feet wide, 4 1/2 feet deep, with inlet at 2 1/2 feet below original grade and filled with 1 1/2 ft. of stone. Length of the ditch depends on the number of sq. ft. needed. Start the ditch at perc hole #5 and run it along level ground toward perc hole #2. Perc hole #5 is located 110 feet from the North lot line and 40 feet from the right lot line as seen when facing the lot from the North lot line. Perc hole #2 is located 200 feet from the North lot line and 70 feet from the right lot line as seen when facing the lot from the North lot line. NOTE: The North lot line is the 232.73 ft. long lot line.

BLDG. PERMIT SIGNED

AND RETURNED 9/19/90

Serial # 34689 -

garage

PLANS APPROVED BY Raymond Hodges

DATE 4/14/83

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: 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 12/16/83

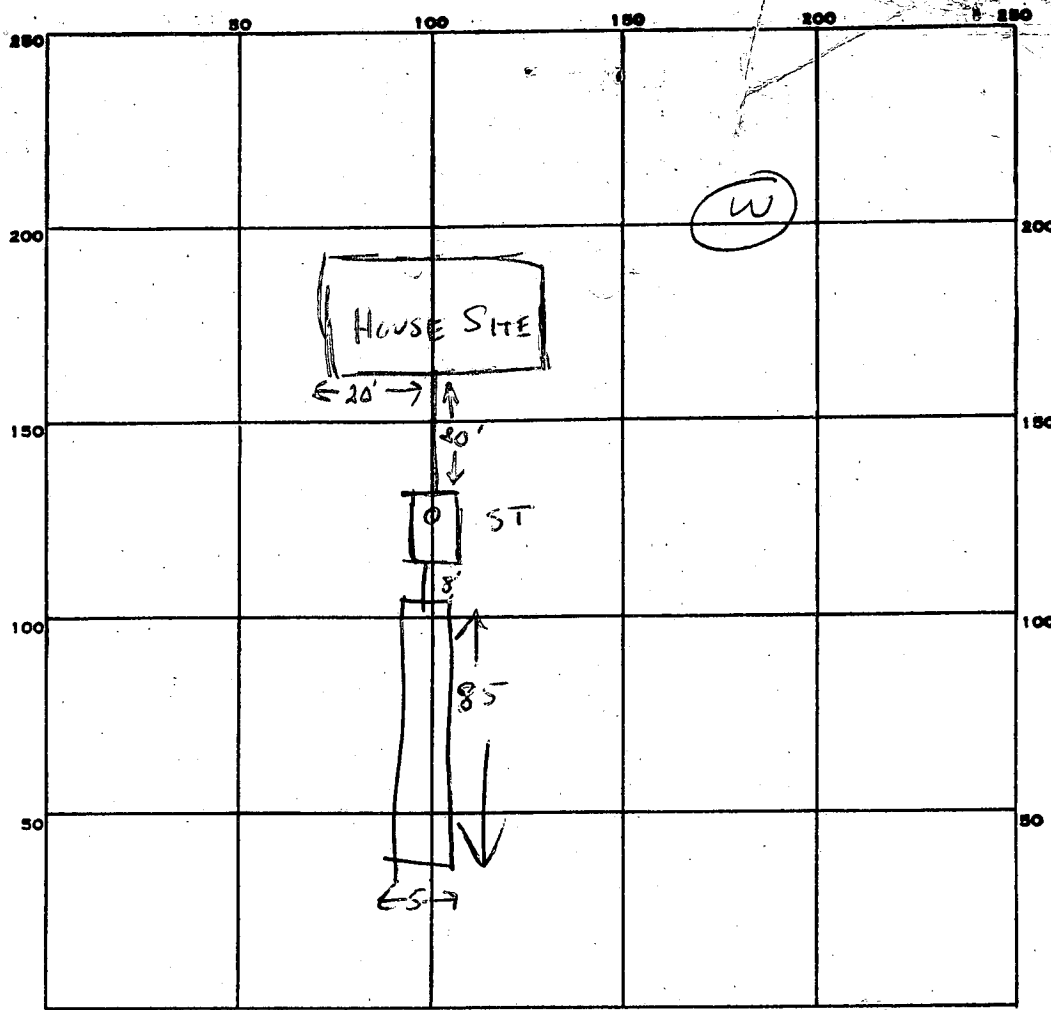
Serial # 56086 STD.

3 Bedroom

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL ✓

CLEANOUTS ST ✓

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 4 1/2 FT. TRENCH WIDTH 5 FT.

GRAVEL DEPTH 18 IN. TOTAL LENGTH 85 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 425

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

ABSORBENT AREA 425 SQ. FT.

REMARKS _____

ST INSTALLED, TRENCH DUG. STONE HAS NOT YET ARRIVED.

12-9-83 CW

12-12-83- STONE INSTALLED, PIPE LAYED SAT 12TH PER

STATUTE OF JACK SYOCK. OK TO RELEASE BUILDING PERMIT

(PERMITTING BACKFILL WITHOUT INSPECTION BECAUSE OF EXPECTED HEAVY RAIN)

4/24/84 Home Connection OK

DATE SYSTEM APPROVED 4/24/84

INSPECTOR Stayer

RY

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31522

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th

DATE 7/30/81

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 NTT Associates, Inc.

ADDRESS Suite 105 Clark Building, Columbia, Md. 21044 PHONE _____

PROPERTY LOCATION:

SUBDIVISION ~~GWENLEE ESTATES~~ Gwenlee Estates LOT NO. 30 Sec. 3, Area 1

ROAD AND DESCRIPTION off Sharp Road

SIZE OF LOT (?) TYPE BLDG. 3 or 4 bedrooms
(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.

J. Carl Hudgins
(SIGNATURE OF APPLICANT)

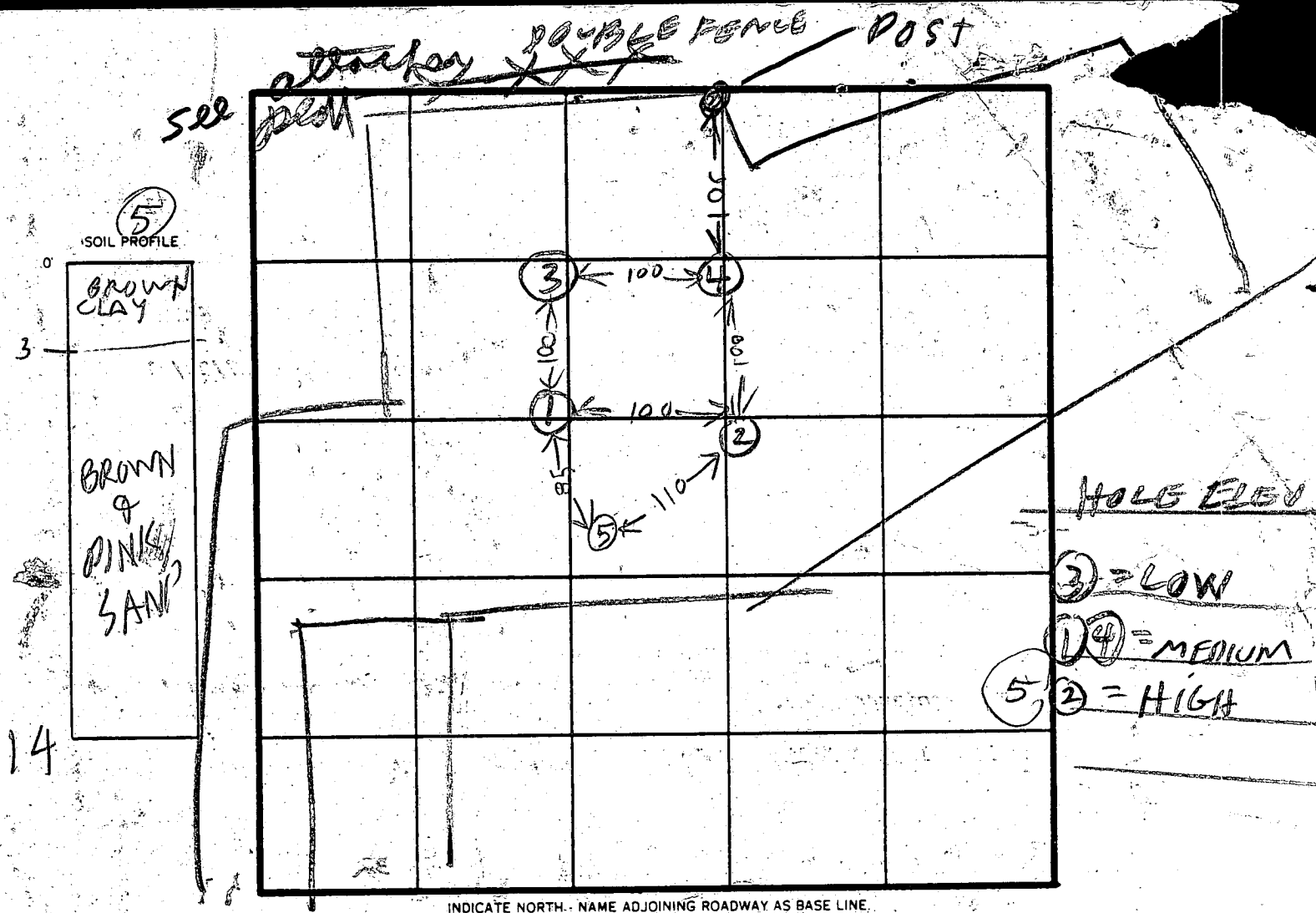
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/12/81	1 S	4 1/2	214	216	216	218	2
	1 D	20 1/2	214	218	218	221	3
	2 S	8 1/2	223	227	227	237	10
	2 D	8	223	227	227	237	10
	2 V	12	ALL SANDY & SILTY DRY				
	3 S	4 1/2	229	234	234	236	2
	3 D	7	229	234	234	237	3
	4 S	4	248	242	242	246	4
	4 D	8	240	242	242	246	4
1/12/81	3 V	14	TOP 3 FT CLAY BOT 11 FEET WATER 13 1/2 FT				
7/14/82	3 V RENT	13	WATER 13 FT.				
7/14/82	5 V	14	SEE SOIL PROFILE DRY				

REMARKS HOLE (2) & (5) SAME ELEVATION

TYPE OF SOIL

TESTED BY R. HODGES

7/14/82 R HODGES

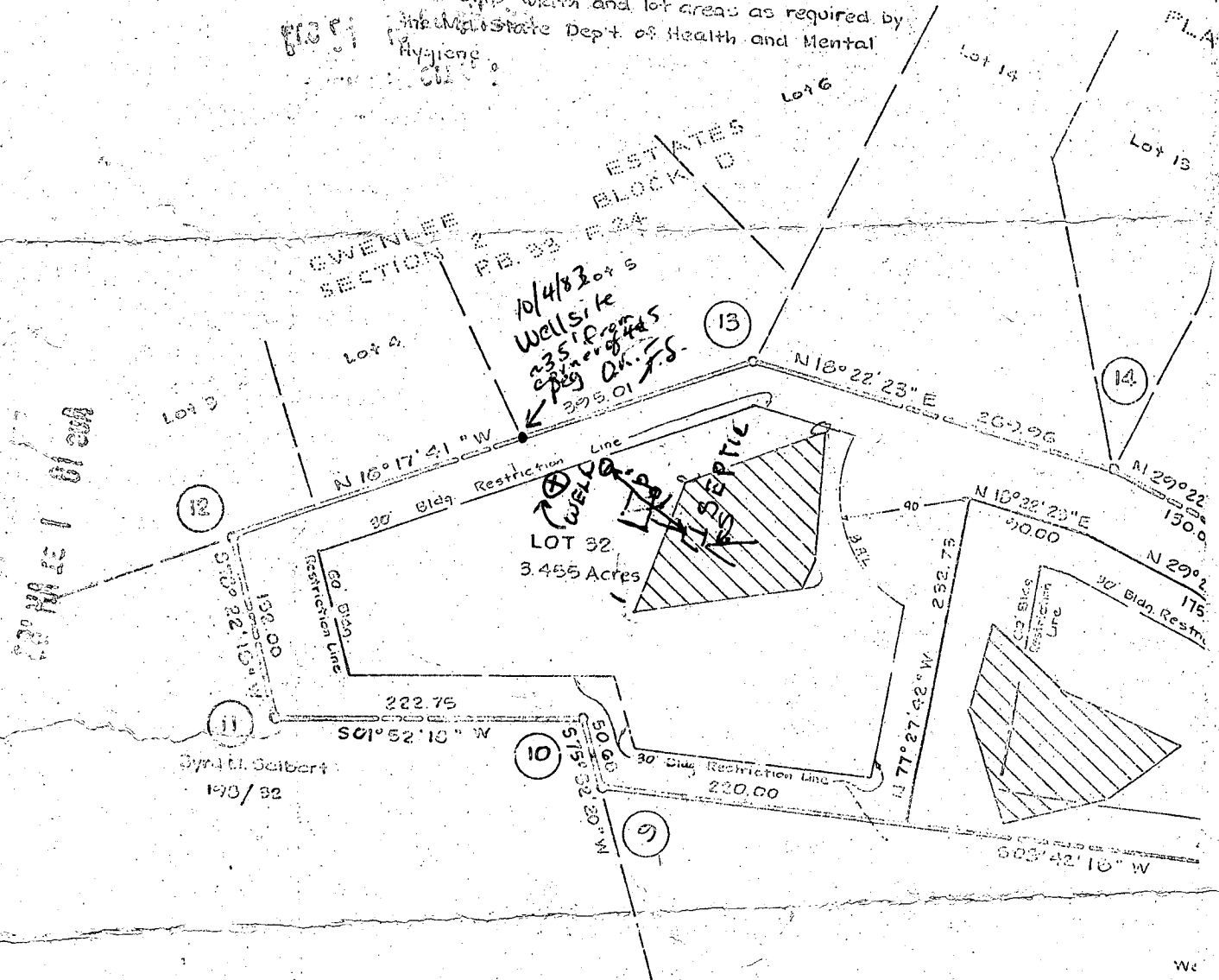
ALSO PRESENT J. C. HUGHINS
O. KETTERMAN

7/14/82 O. KETTERMAN
& SON

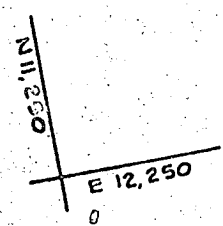
PLAT MAP
 1930/32

...of Health and Mental Hygiene by individual
 ...of any waters in this area are ...
 ...to a public sewage system. The County
 Health Officer shall have the authority to grant variances for
 encroachments into the private easement. Recordation of a modified
 easement shall not be necessary.

4. For flag or pipe stem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipe stem lot driveway.
5. This plat subject to VP-03-39.
6. The lots shown hereon comply with the minimum ownership width and lot areas as required by the State Dept. of Health and Mental Hygiene.



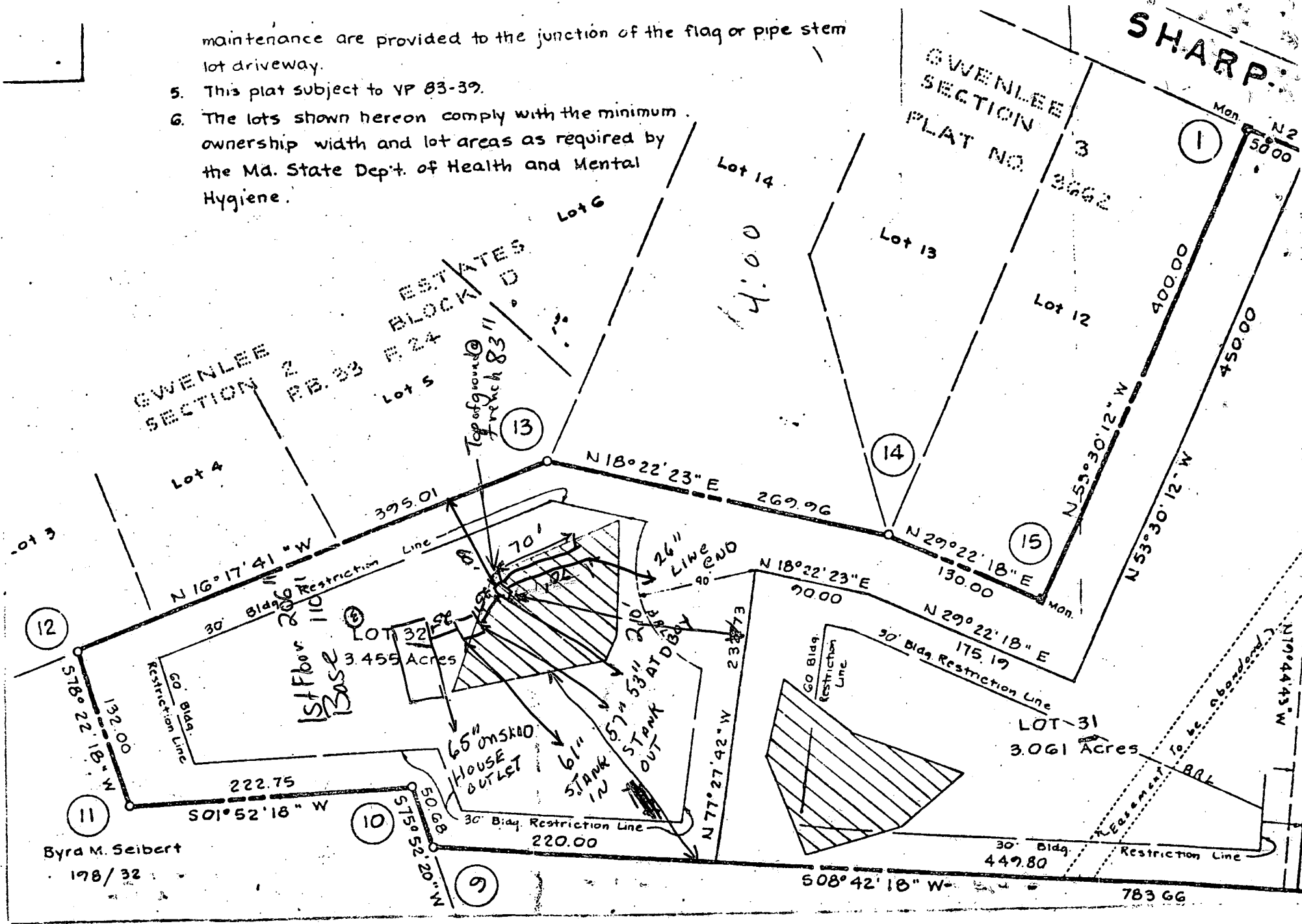
- 3
- 2.516 Acres
- 0.
- 2.516 Acres



11/28/83 Sketch on assest *FS*

maintenance are provided to the junction of the flag or pipe stem lot driveway.

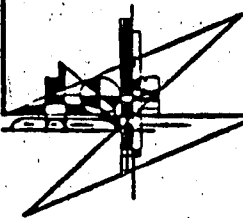
5. This plat subject to VP 83-39.
6. The lots shown hereon comply with the minimum ownership width and lot areas as required by the Md. State Dep't. of Health and Mental Hygiene.



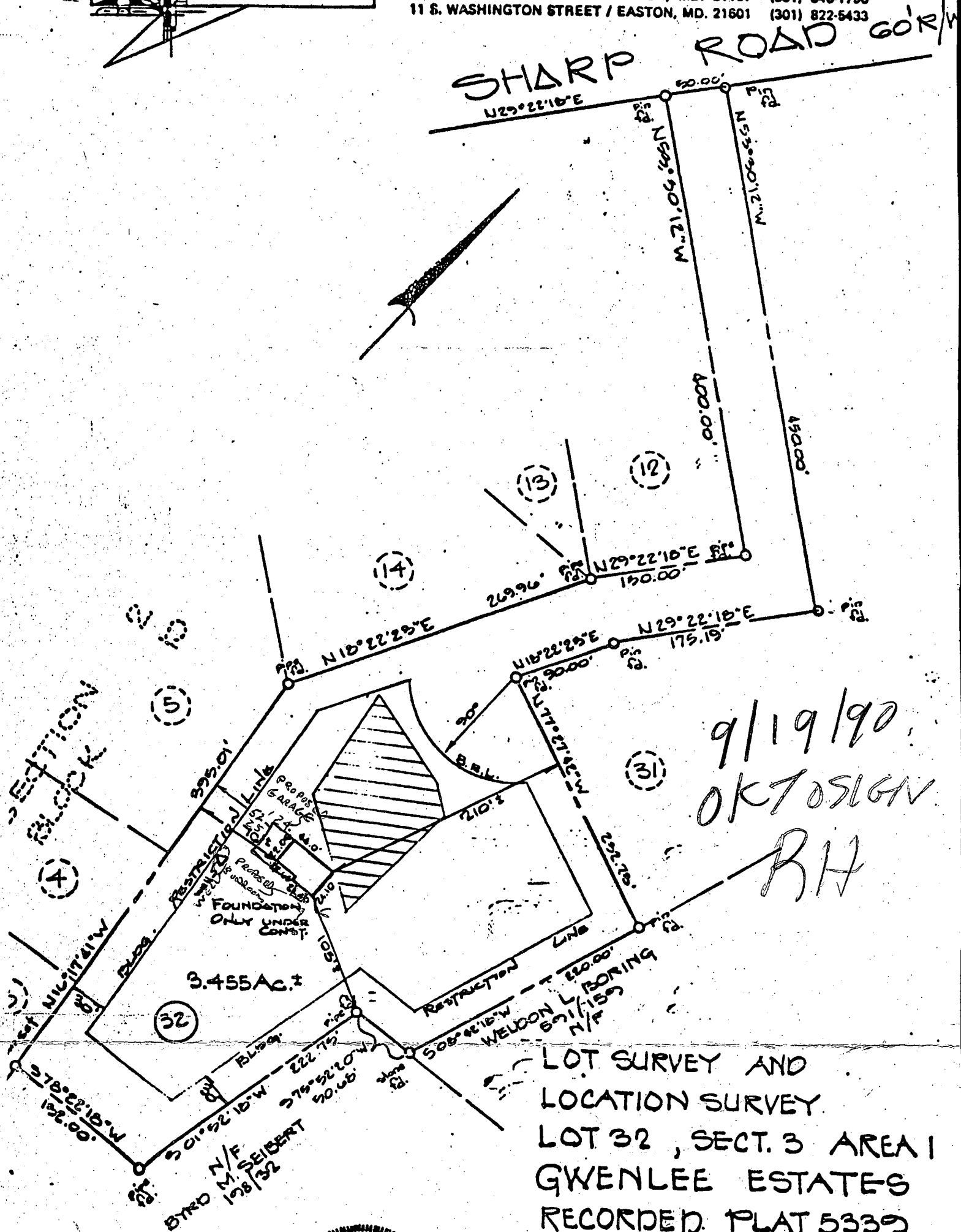
EVANS, HAGAN & HOLDEFER, INC.

SURVEYORS AND CIVIL ENGINEERS

8013 BELAIR ROAD / BALTIMORE, MD. 21236 (301) 688-1501
 639 POPLAR STREET / CAMBRIDGE, MD. 21613 (301) 228-3350
 111 JOHN STREET / WESTMINSTER, MD. 21157 (301) 848-1790
 11 S. WASHINGTON STREET / EASTON, MD. 21601 (301) 822-5433



SHARP ROAD 60' R/W
 N29°22'18"E 60.00'



LOT SURVEY AND
 LOCATION SURVEY
 LOT 32, SECT. 3 AREA 1
 GWENLEE ESTATES
 RECORDED PLAT 5339
 3rd & 4th ELECT. DIST. HOWARD CO. MD.

SCALE 100 ft. = 1 in.



Witnessed this 11th day of JANUARY 1984

George R. Pickaway
 SURVEYOR AND CIVIL ENGINEER

C10816

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.

COUNTY
NUMBER

431522

DATE Received

DATE WELL COMPLETED

11/15/83

Depth of Well

720

(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

40-81-0292

OWNER

Williams

last name

Henry H

first name

TOWN

Glenelg

STREET OR RFD

Sharp Road

SUBDIVISION

Gwenlee Estates

SECTION

3 area 1

LOT

32

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
Topsoil	0	2
Brown Mica	2	46
Gray Mica	48	74
Lt. Br. Mica	74	76
Gray Mica	76	120

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

12

NO. OF POUNDS

1200

GALLONS OF WATER

65

DEPTH OF GROUT SEAL (to nearest foot)

from

0

ft. to

56

ft.

(enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below

STEEL

CONCRETE

PLASTIC

OTHER

MAIN CASING TYPE

Nominal diameter top (main) casing (nearest inch)

6

Total depth of main casing (nearest foot)

59

OTHER CASING (if used)

diameter inch

depth (feet) from to

SCREEN RECORD

screen type or open hole insert appropriate code below

STEEL

BRASS

OPEN HOLE

PLASTIC

OTHER

DEPTH (nearest ft.)

1

2

3

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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.

410

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

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

GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T

(E.R.O.S.)

WQ

TELESCOPE CASING

LOG INDICATOR

OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour)

3

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

110

METHOD USED TO MEASURE PUMPING RATE

Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING

24

WHEN PUMPING

36

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)

above

below

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)

Approx. 200'

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
12:00	36	6 SEC.		10
12:15	36	6 SEC.		10
12:30	35	6 SEC.		10
12:45	36	6 SEC.		10
1:00	37	6 SEC.		10
1:15	37	6 SEC.		10
1:30	37	6 SEC.		10
1:45	36	6 SEC.		10
2:00	36	6 SEC.		10
2:15	36	6 SEC.		10
2:30	37	6 SEC.		10
2:45	36	6 SEC.		10
PUMP SET AT 110				
TESTED BY BLANK				