

3/28/89
2/100

3/29/89 1-2

04-346 890

PERMIT

P 43535

A 38391

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT _____

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 1/24/89

DATE SYSTEM APPROVED 3/29/89

INSPECTOR M. Ripkin

Ken Garufi IS PERMITTED TO INSTALL ALTER _____

ADDRESS 2502 Kevin Lane, Bowie, Maryland 20715 PHONE 262-9233

SUBDIVISION Glenwood Springs ROAD 2800 Glenwood Springs Dr 43

PROPERTY OWNER Kenneth Garufi

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

TRENCHES - 220 sq. ft. per bedroom with garbage disposal. 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 130 feet down the right (227.05') lot line from the rear right corner and 115 feet off the same lot line as seen when facing the lot from Glenwood Springs Drive. Run trenches on contour toward the rear lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK(w)

PLANS APPROVED BY Sid Abel DATE 4/19/88

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

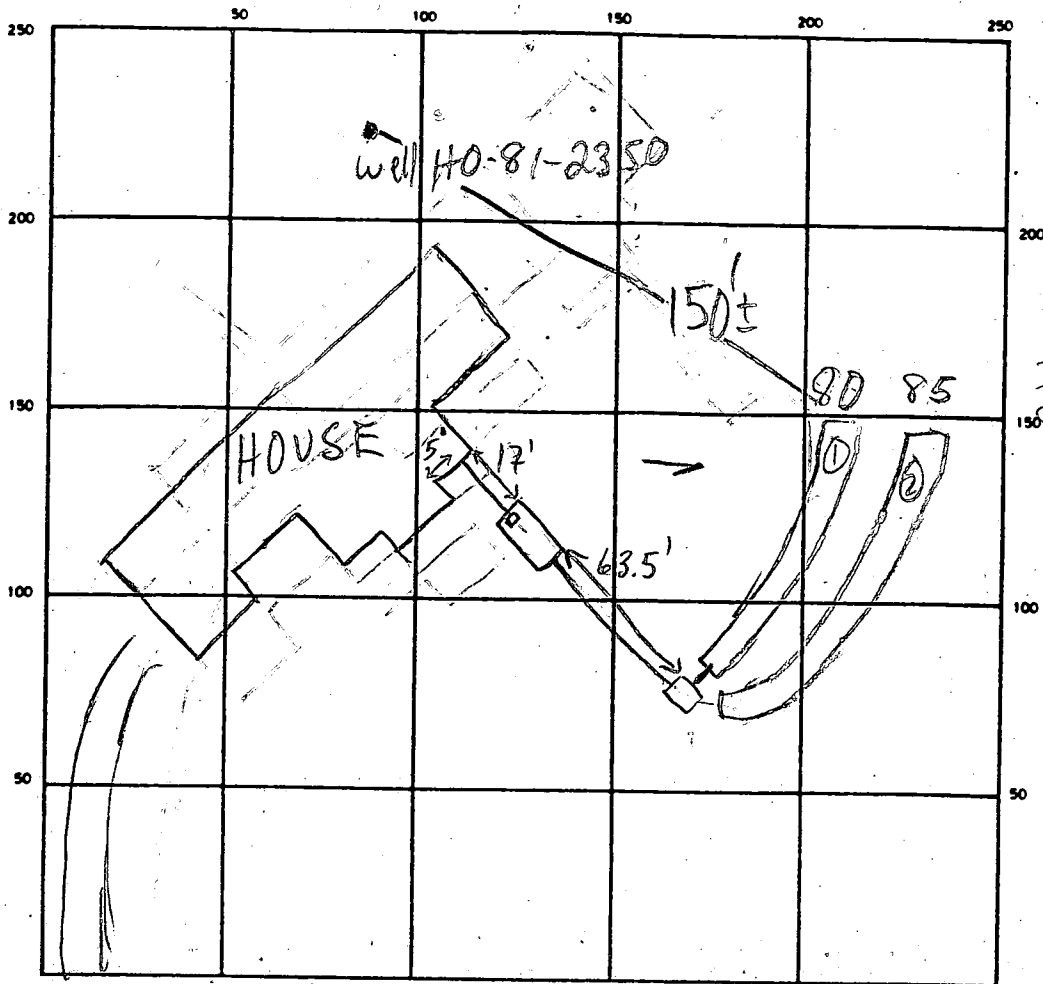
BUILDING PERMIT SIGNED AND RETURNED

83-04 BODI49650-GARAGE

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

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.**

A
38391



GLENWOOD SPRINGS DR.

SEPTIC TANK LEVEL 1500 GAL CLEANOUTS OK

DISTRIBUTION BOX LEVEL BAFFLE IN

DRAIN FIELD/TILE FIELD DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 80 + 85 = 165 FT. NET 165

NUMBER OF TRENCHES 2 ONE SIDEWALL ~~AREA~~ AREA 660 SQ FT.

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

BUILDING PERMITS REQUIRED
 ABSORBENT AREA _____ SQ. FT.

REMARKS 3/28/89 BOTH TRENCHES DUG & READY FOR STONE
CHECK MAX TRENCH DEPTH, C/O, INLET DEPTH, HOUSE COUN OK
NEED TO SCRAPE BOTTOM OF TRENCHES, ADD 7' ADD'L TRENCH
OK TO COVER TO DB MR

3/29/89 ALL TRENCHES COMPLETE, C/O SQ TERRA COTTA
FLUE, CAP TYPE INDEFINITE, OK TO COVER

DATE SYSTEM APPROVED 3/29/89 INSPECTOR M. R. P. Kin

APPLICATION

PERCOLATION TESTING

A 3P32A
P _____

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

*12/8/86
perc test
pending*

DISTRICT _____
DATE 10-14-86

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 Kenneth Garufi

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER Ronald Carter

ADDRESS 8388 Court Ave., Ellicott City, Md PHONE 21043 461-2855

PROPERTY LOCATION:

SUBDIVISION Hakes Property LOT NO. THREE

ROAD AND DESCRIPTION Hobbs Road 2800 Glenwood Springs Dr.

*Forty ~~THREE~~
Original lot 5
on prelim
Return of 7/29/87*

TAX MAP 14 PARCEL # 87,83,202

SIZE OF LOT 3+ ACRES TYPE BLDG. SFD
(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.

Ronald B Carter
(SIGNATURE OF APPLICANT)

APPROVED BY S. Abal FOR Deep Syst. DATE 4-19-88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING sub: plad + certified holes

BLDG. PERMIT SIGNED
AND RETURNED 4-19-88 BPT7649
SAbal

THIS IS NOT A PERMIT

SOIL PROFILE

0' [Empty vertical box for soil profile]

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

EH-12-1079

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

APPLICATION

PERCOLATION TESTING

A 38392

P _____

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

*12/15/86
perc OK'd
approved plat*

DISTRICT _____

DATE 10-14-86

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 _____

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER Ronald Carter

ADDRESS 8388 Court Ave., Ellicott City, Md. 21043 PHONE 461-2855

PROPERTY LOCATION:

SUBDIVISION Hakes Property LOT NO. Five

ROAD AND DESCRIPTION Hobbs Rd.

*new lot
43 on
vest plat*

TAX MAP 14 PARCEL # 83,87,202

SIZE OF LOT 3+acres TYPE BLDG. SFD
(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.

Ronald S. Carter
(SIGNATURE OF APPLICANT)

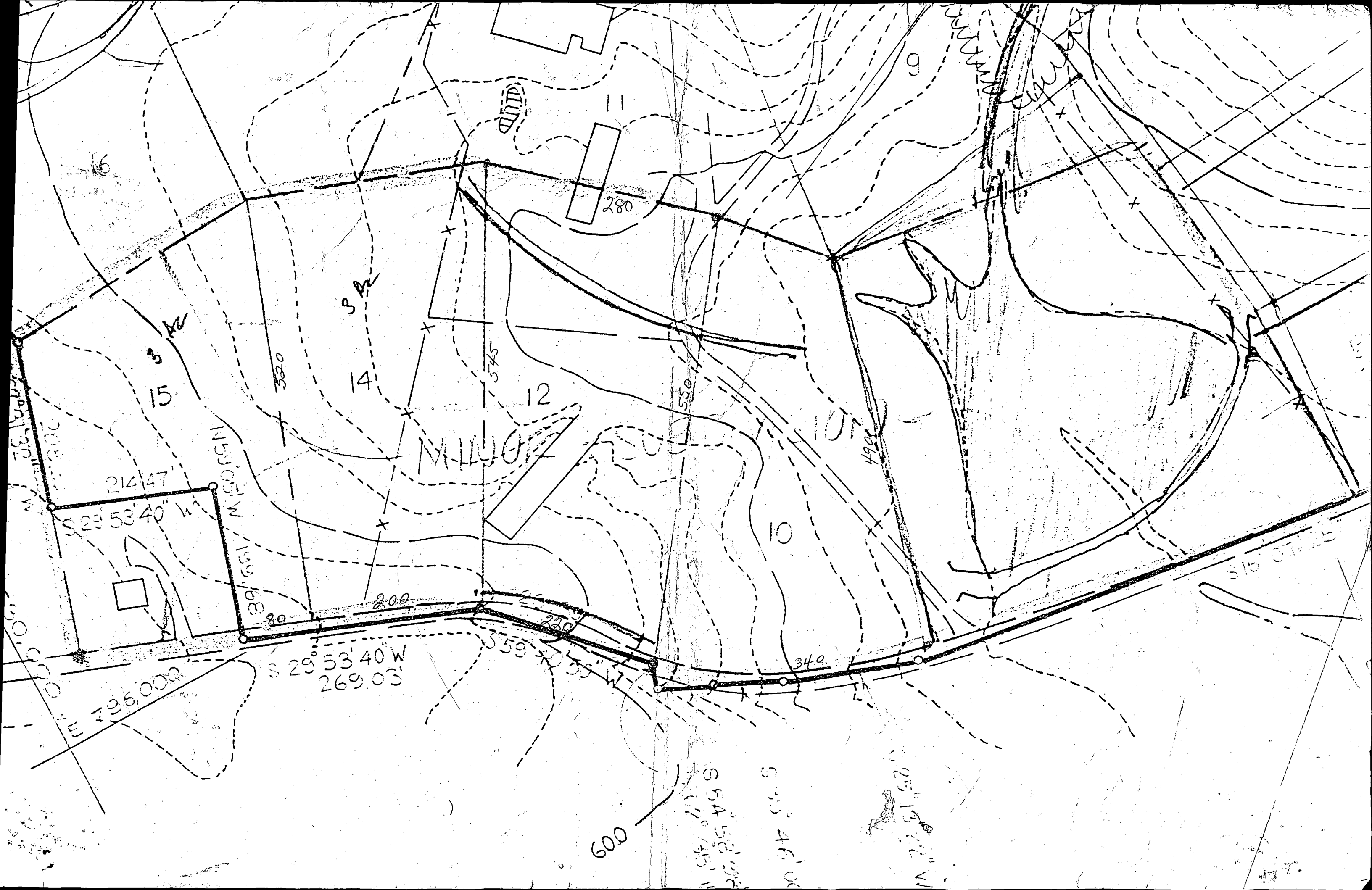
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

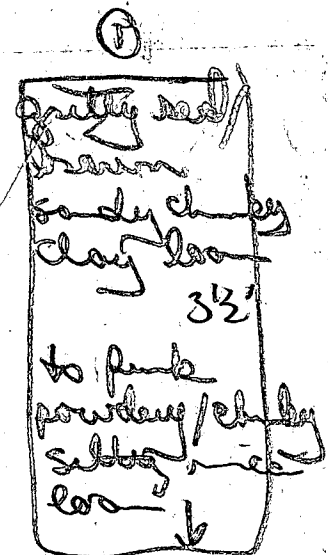
REASONS FOR REJECTION OR HOLDING for field located certified plat (vest holes)

THIS IS NOT A PERMIT

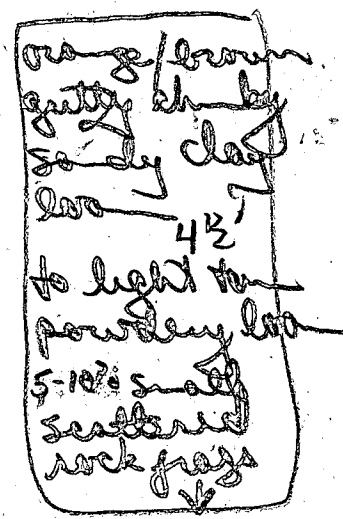


LOT 5

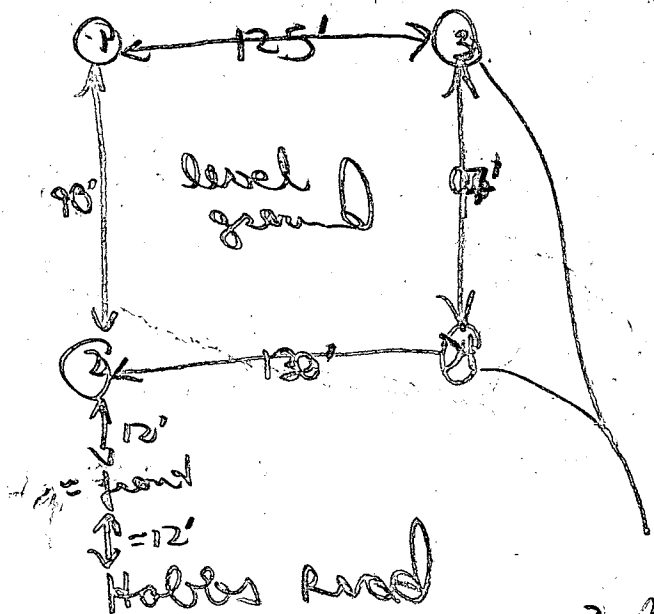
- ① 4' S 125 131 131 138 7 MIN
 8' M 128 132 132 137 5 MIN
 12' D ~~bottom~~ (see profile)
- ② 5' S 136 138 138 142 4 MIN
 9' M 136 138 138 141 3 MIN
 13' D ~~bottom~~ (see profile)



12' D

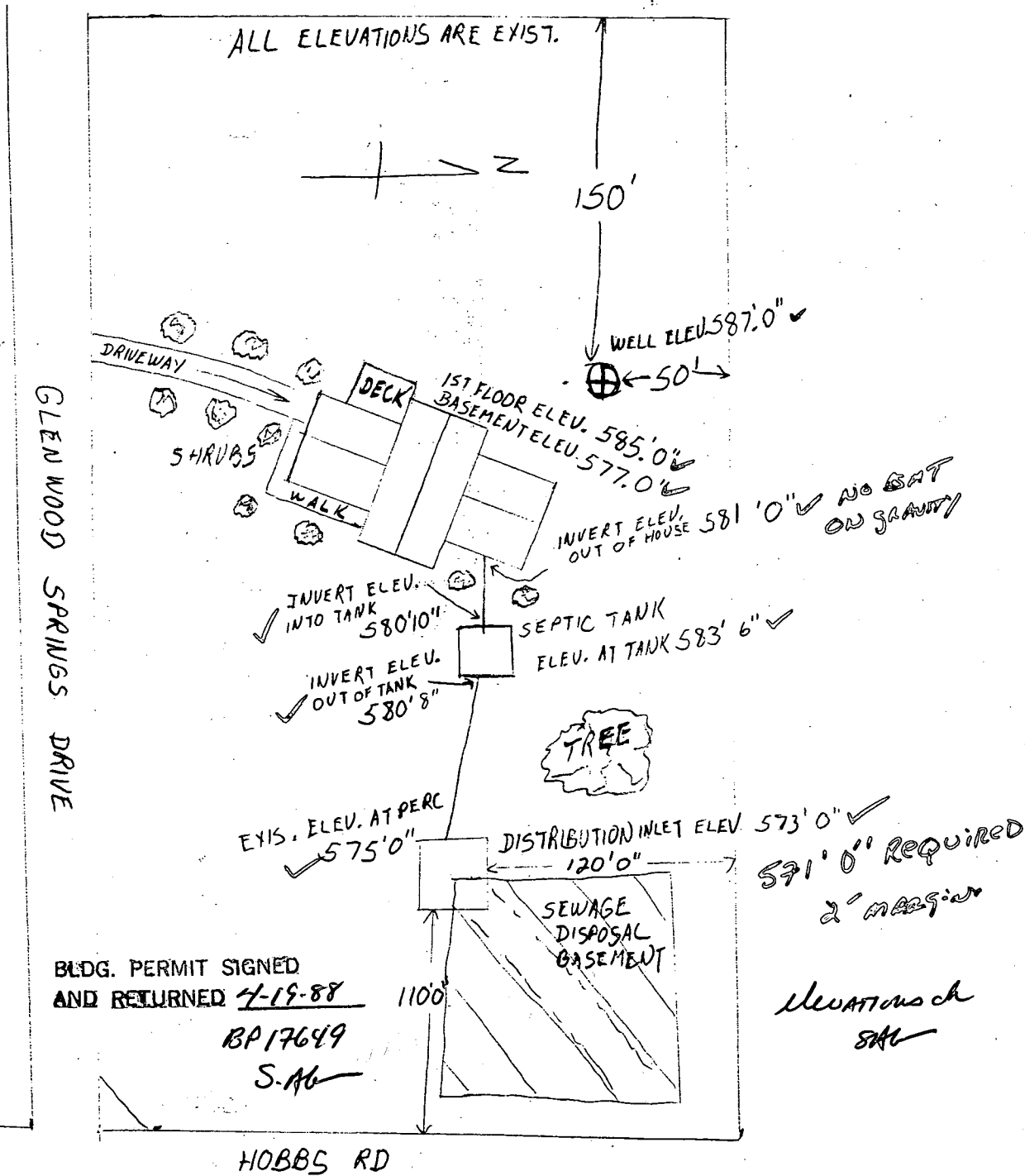


13' D



344
 common holes
 Lot 544

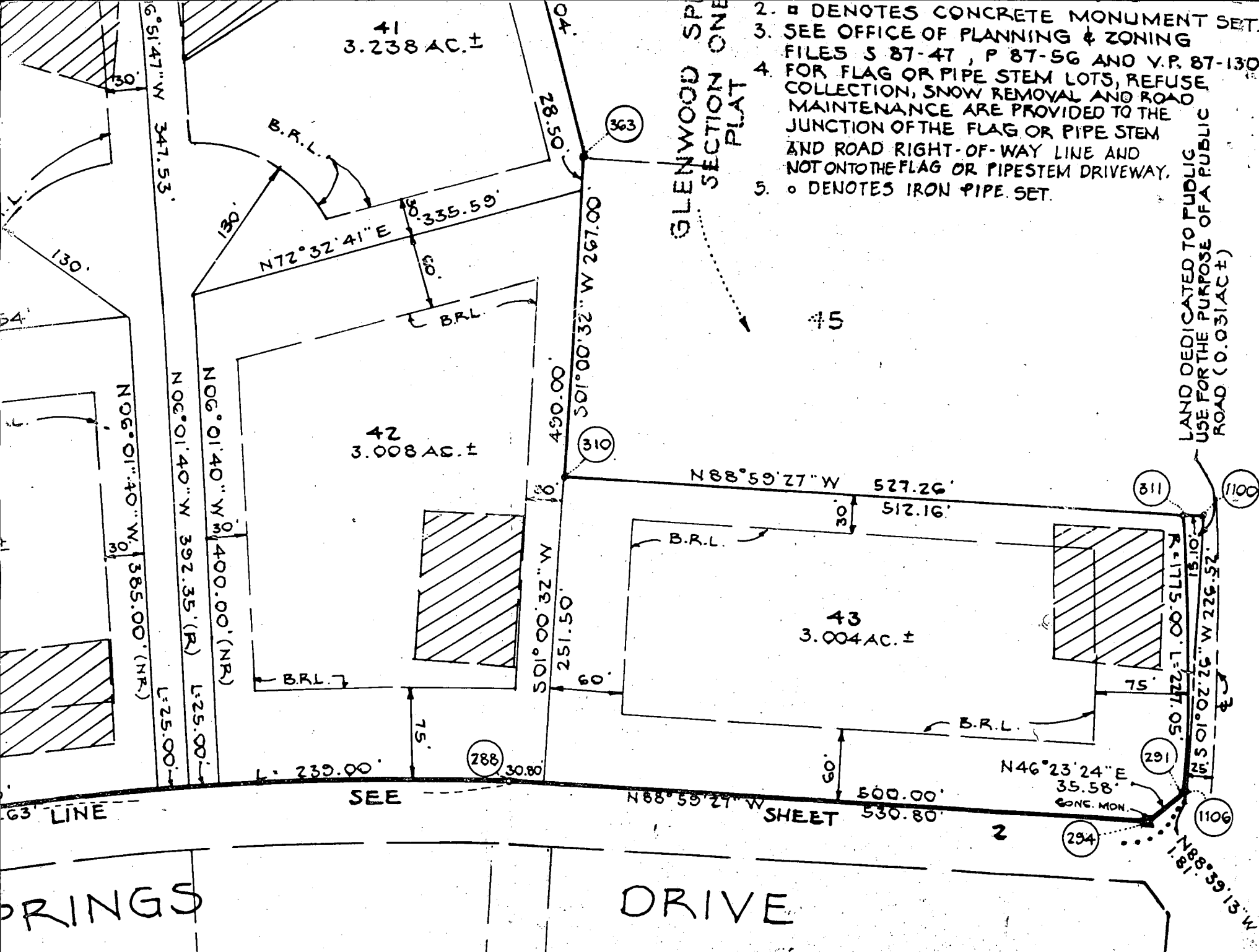
OWNER: KENNETH PAUL GARUFI
 GLENWOOD SPRINGS LOT 43
 3 ACRES



ALL ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR

THIS LOT

Kenneth Paul Garufi



2. □ DENOTES CONCRETE MONUMENT SET.
3. SEE OFFICE OF PLANNING & ZONING FILES S 87-47 , P 87-56 AND V.P. 87-130 FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM AND ROAD RIGHT-OF-WAY LINE AND NOT ON THE FLAG OR PIPE STEM DRIVEWAY.
5. ○ DENOTES IRON PIPE SET.

LAND DEDICATED TO PUBLIC USE FOR THE PURPOSE OF A PUBLIC ROAD (0.031 AC. ±)

BRINGS

DRIVE

HOBBS ROAD

OWNER AND DEVELOPER
GLENWOOD SPRINGS PARTNERSH

SHEET 2

SEE

63' LINE

288

291

294

311

310

363

40

45

41
3.238 AC. ±

42
3.008 AC. ±

43
3.004 AC. ±

G. 51.47' W 347.53'

N 06° 01' 40" W 392.35' (R)
L: 25.00'

S 01° 00' 32" W 267.00'

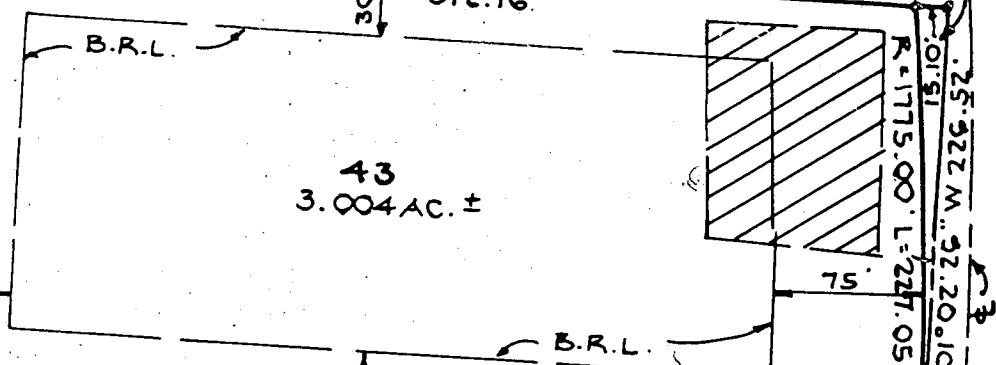
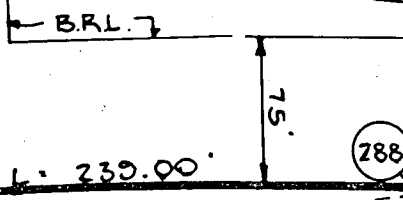
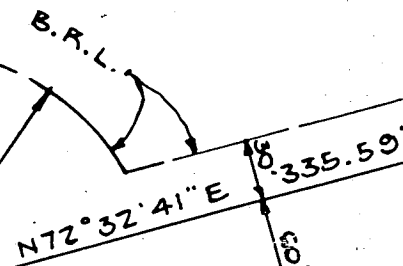
S 01° 00' 32" W 251.50'

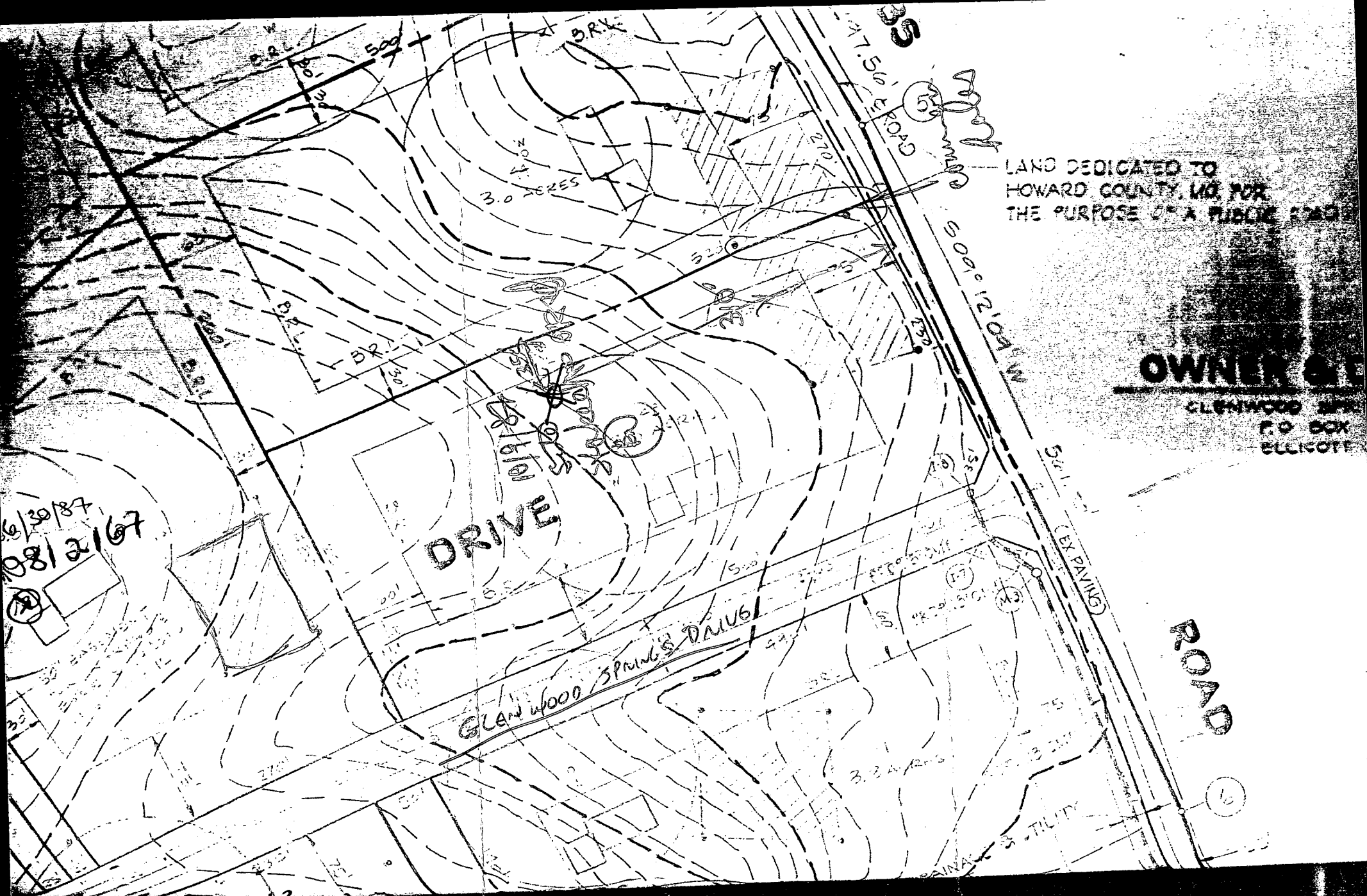
N 88° 59' 27" W 527.26'
512.16'

R: 1775.00' L: 227.05'
N 46° 23' 24" E 35.58'
60' CONC. MON.

N 88° 59' 13" W 118.16'

N 88° 59' 27" W 500.00'
530.80'





LAND DEDICATED TO
HOWARD COUNTY, MD FOR
THE PURPOSE OF A PUBLIC ROAD

OWNER & C
GLENWOOD SPRING
P.O. BOX
ELLICOTT

6/30/87
98/2/67

ROAD

anytime

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 # 42854
Date 10/26/88
Name of Installer WOOD & WILLOUGHBY PLBS Telephone 381-4823
License Number MD 7040
Certified Well Pump Installer Well Driller Registered Plumber
Name of Property Owner KENNY GARUFF Telephone 262-9233
Subdivision GLENWOOD SPRINGS Lot # 43 Well Tag # HO-81-2350
Site Address 2800 GLENWOOD SPRINGS DRIVE

Pump
1. Type
a. Deep well jet
b. Shallow well jet
c. Submersible
2. Make GOULDS
3. Model # 5E0S05422
4. Capacity 5 GPM
5. Pump exceeds well capacity Yes No
6. If Yes, is low pressure cutoff switch installed? Yes No
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other

Motor
1. Horsepower 1/2
2. RPM 1750
3. Voltage
a. 110
b. 220

Pitless Adapter
1. Make GOULDS
2. Model # PRESSURIZED
3. Depth 4'-0"

Tank
1. Capacity 256 gal.
2. Pressure relief valve? 25 PSI
P.A. 3.5' B.G.
NOTANK MR 1/4/89

Piping
1. Type POLY BUTYLENE
2. Size 1"
3. NSF and/or BOCA Code approved yes
4. Depth of supply line 4'

Well data
1. Depth ft.
2. Yield GPM
3. Static water level ft.
4. Will water supply be disinfected by installer? NO

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: Ray A Wood
Date: 10/25/88

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

C1 1953

(OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A-38391

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

DATE Received

DATE WELL COMPLETED

103087

Depth of Well

22 205 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-2350

OWNER GAROFI KENNETH STREET OR RFD GLENWOOD SPRINGS DRIVE TOWN GLENWOOD SUBDIVISION GLENWOOD SPRINGS SECTION LOT 43

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND, GRAY MICH Rock, 0 35, 35 205.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 8 NO. OF POUNDS 752 GALLONS OF WATER 48 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 33 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 40

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO STEEL BRASS OPEN HOLE PL BRONZE HOLE PLASTIC OTHER

DEPTH (nearest ft.) 1 HO 38 205 21

CIRCLE APPROPRIATE LETTER 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. 238

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

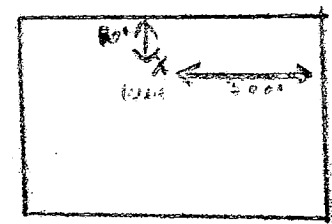
GRAVEL PACK from to IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 35 WHEN PUMPING 35 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)



Glenwood Springs Dr.

