

LOT 44 - MAMIE BELL RIDGE

$$3 \quad \frac{1}{2} \text{ SCH } \rightarrow 40 \text{ TAPS} = 3 \times 7.11 = 21.33 + 2 = 23.33$$

23 gpm

$$\text{TQH} = \text{PH} + \text{EH} + \text{FH}$$

$$\text{PH} = 2'$$

$$\text{EH} = 16' 1'' + 6' (\text{TANK}) = 22' 1'' = 22'$$

$$\text{FH} = 1.27 / 100'$$

$$1.27 \times 9.39 = 11.9' = 12'$$

$$\text{TQH} = 2' + 22' + 12' = 36' \text{ TQH}$$

PUMP SPECS = 23 gpm @ 36' TQH

DOSE

$$150 \times .65 \times .75 = 73 \text{ gallons}$$



COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

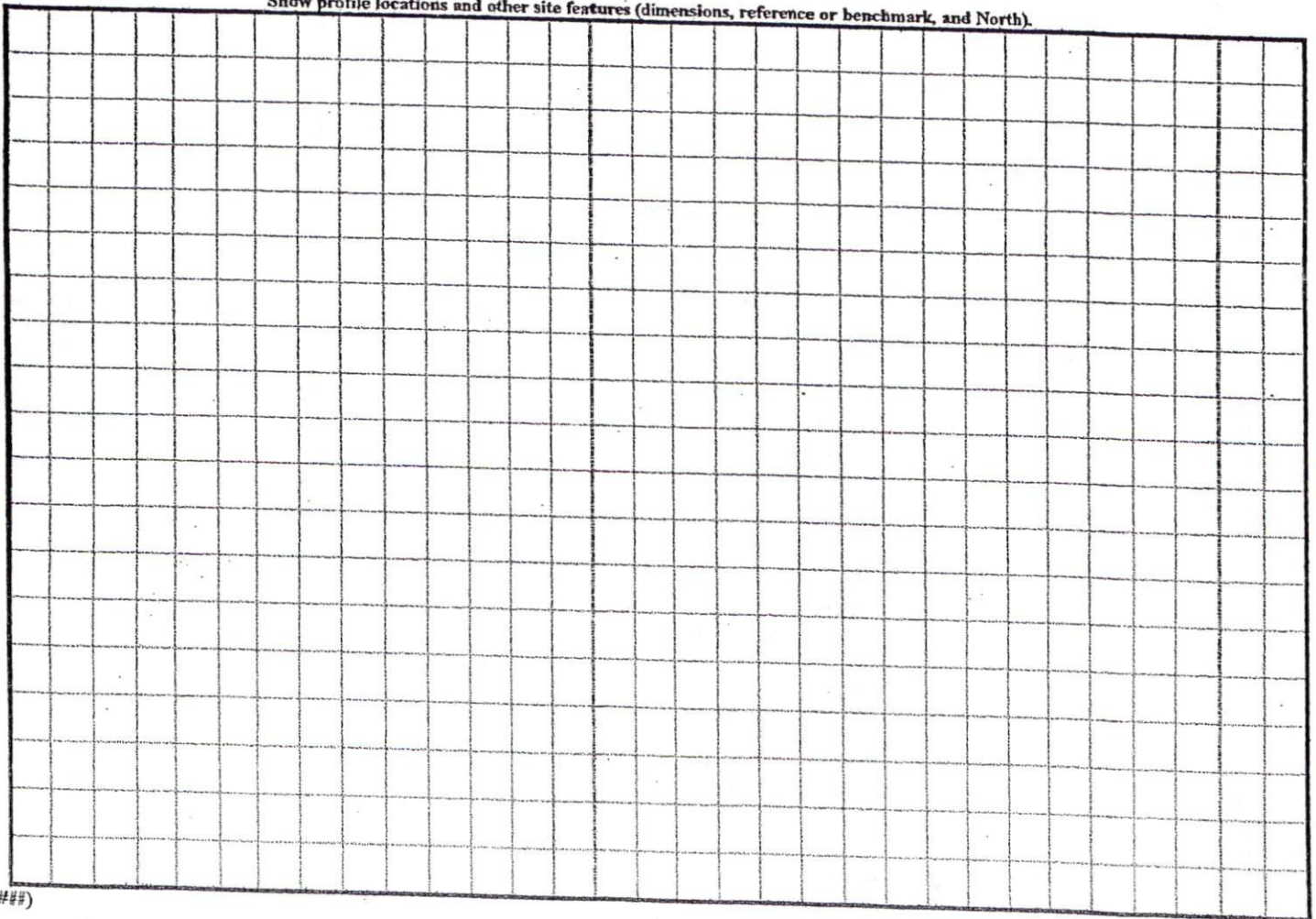
STRUCTURE

- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).



40°53'W  
 23°41'W  
 6°15'49"E  
 1°32'06"E  
 10°49'35"E  
 5°40'50"W  
 20°51'35"E

SITE PLAN APPROVAL  
 DISTRICT 1A30  
 #BEDROOMS 3  
 7-14-21

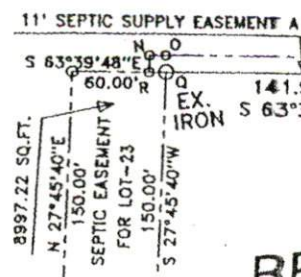
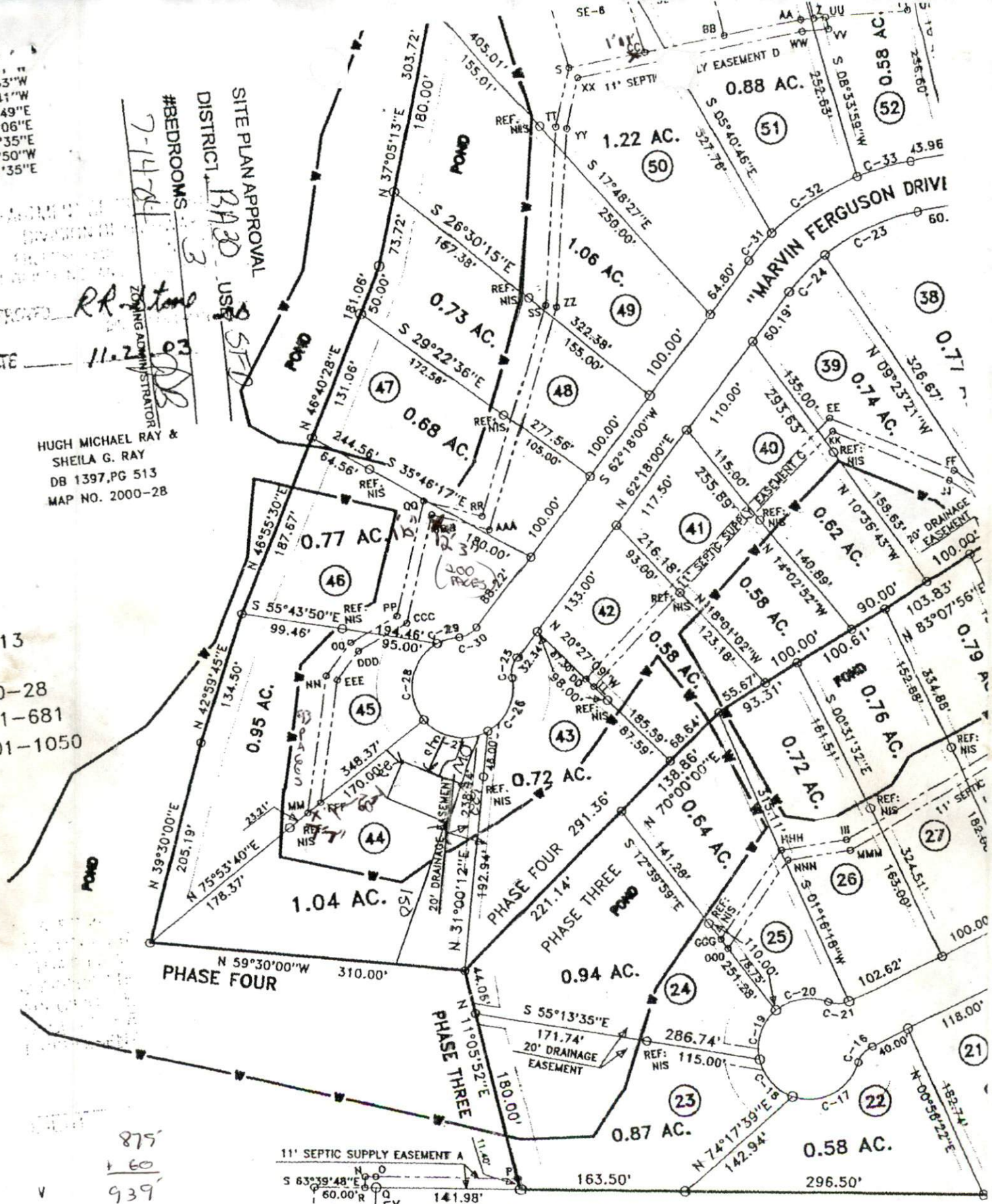
APPROVED *RR Stone*  
 ZONING ADMINISTRATOR  
 DATE 11.2.03

HUGH MICHAEL RAY &  
 SHEILA G. RAY  
 DB 1397, PG 513  
 MAP NO. 2000-28

513  
 10-28  
 31-681  
 31-1050

875  
 + 60  
 939

10'4"  
 + 5'9"  
 16'1" ELEVATION  
 DIFF.



BENNETT SURVEYS, INC.