RED BANKS CREEK VALLEY, Yazoo Watershed, Mississippi, U.S.A.

Vigil Network Submission 24 July 1970

Map of watershed & sedimentation ranges (base/reduced from USGS topographic maps)

Airphotos showing location of sedimentation ranges (6 photos)

Xerox copies of notebook pages showing range end sketches (6 sheets)

Prints of valley cross sections (2 sheets)

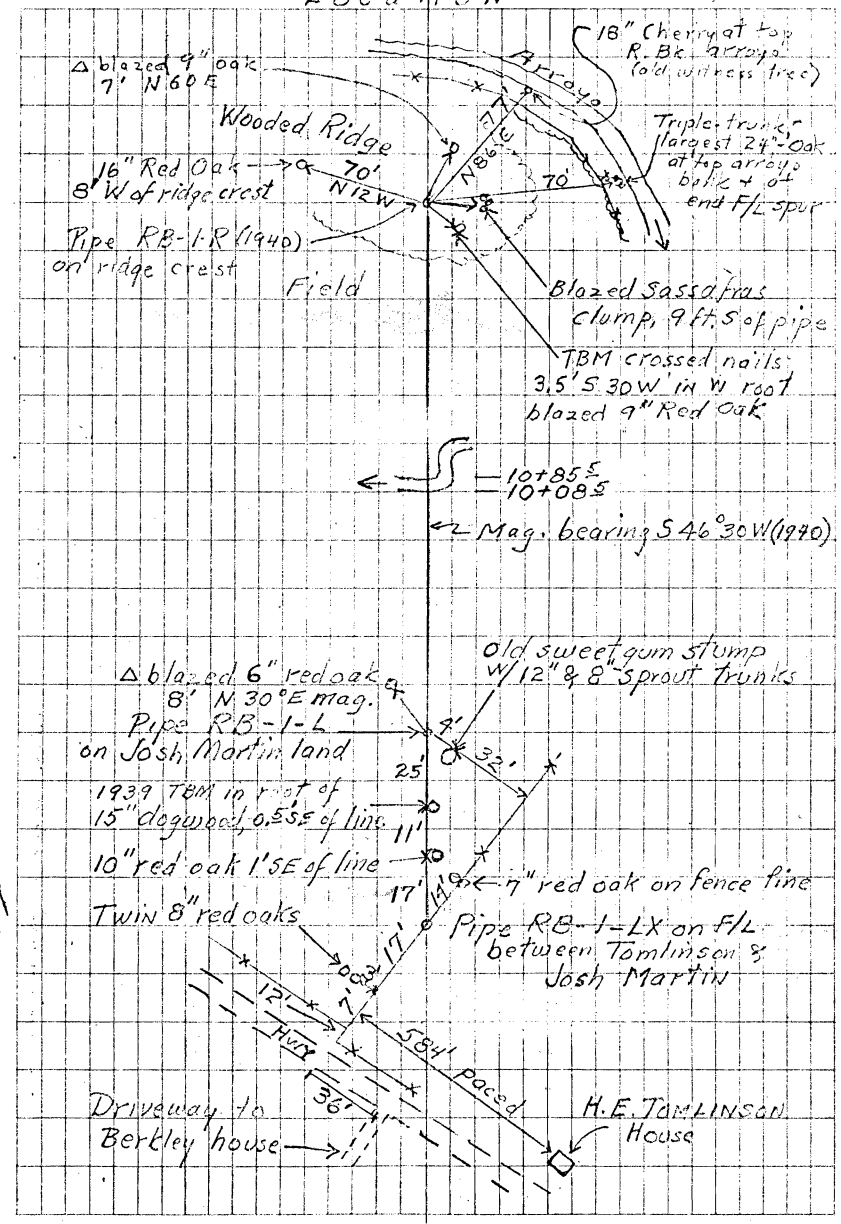
Red Banks Creek Range RB-1

In NW 1/4 SW 1/4 Sec. 18, T-3-S, R-3-W, Marshall Co., Miss.
On land of Josh Martin, W of creek, & land worked by Jack McClatchey E of creek

Elevations based on assumed datum

Top pipe	RB-1-R		100.00
TBM	"	(set 1969)	100.21
Top pipe	RB-1-L	(1940)	92.76
TBM	"	nail in root of dogwood, not recovered 1969	92.35
Top pipe	RB-1-LX	(1969)	100.34

Location



Range RB-2

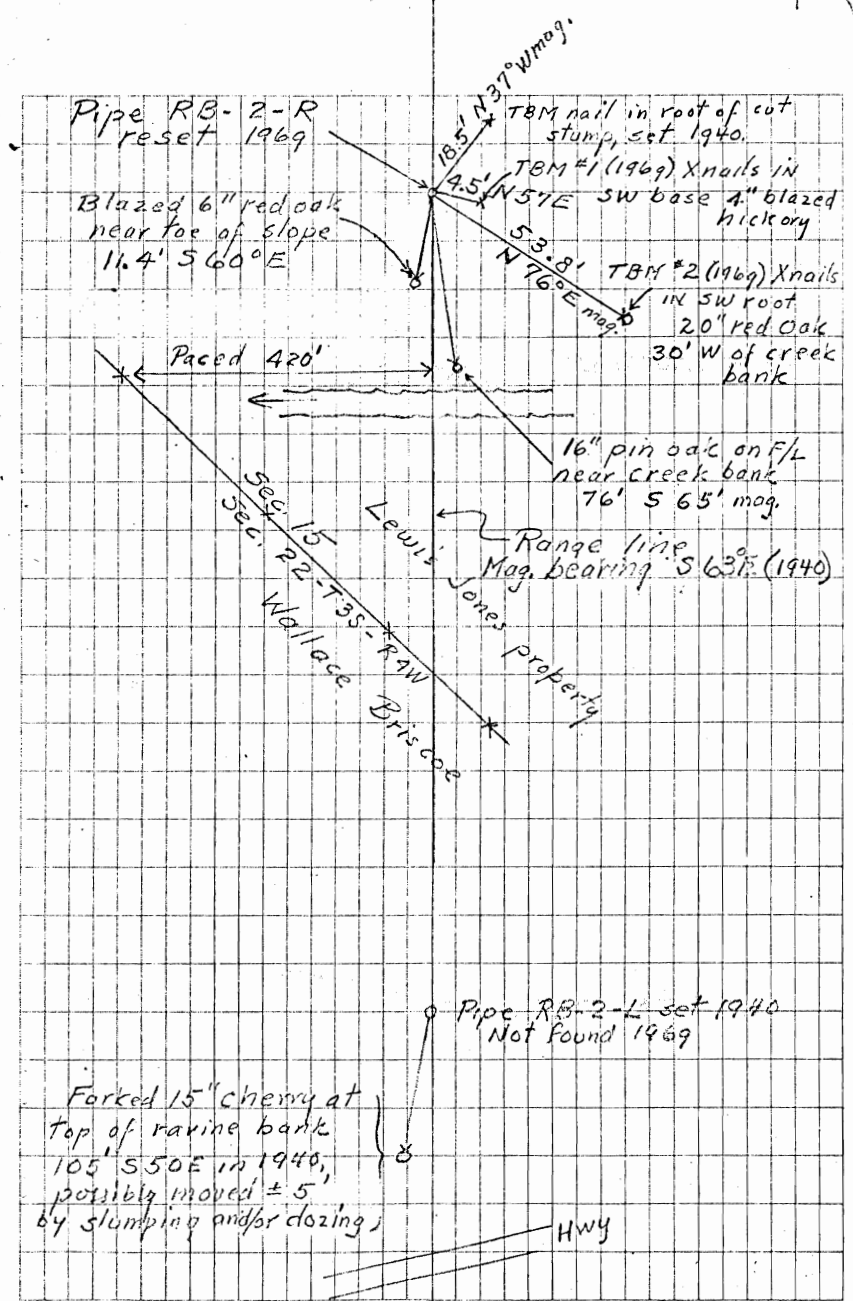
In SE¼ SE¼ Sec. 15 & NE¼ NE¼
Sec. 22, T-3-S, R-4-W, Marshall Co., Ms.

On land of Lewis Jones (in Sec. 15)
& of Wallace Briscoe (in Sec. 22).

In 1969 pipe RB-2-L could not be found & apparently had been removed in land clearing.

Pipe RB-1-R was found but was reset and appeared to have been disturbed and displaced. It was reset at approx. original location, and elevation on 1940 assumed datum was reestablished on it, from 1940 TBM nail which was found in place but in precarious condition with most wood rotted from around it.

Elev. from 1940 datum: TBM in stump	97.87	(1940)
Pipe RB-1-R (reset)	100.98	(1969)
TBM #1 Xnails in root of 4" hickory	99.815	(1969)
TBM #2 " " " " 20" red oak	96.515	(1969)



Range RB-3

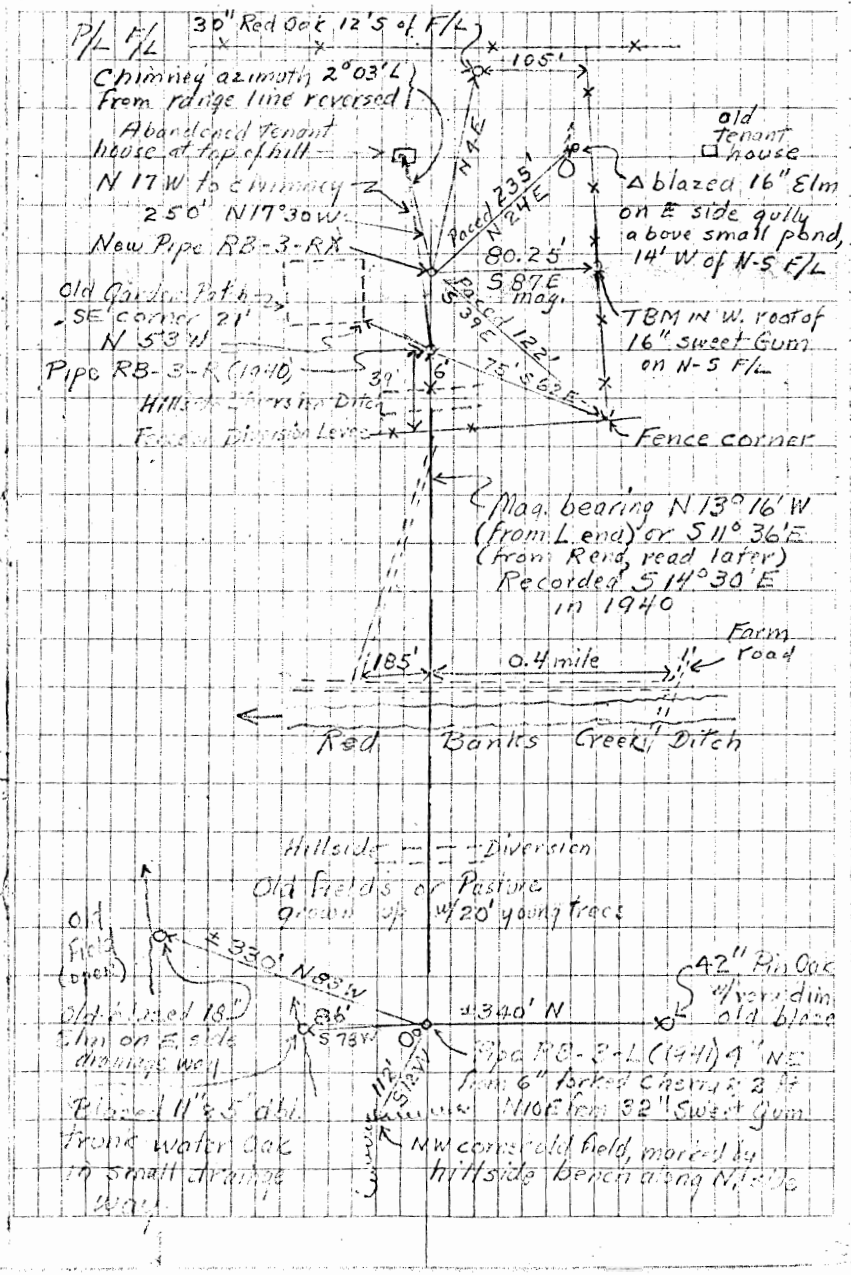
Located in NW 1/4 Sec. 20, T-3-S, R-4-W, De Soto Co. Possibly extending slightly into NE 1/4 SW 1/4.

On land of Jim Buchanan of Holly Springs, now farmed by Jack McClatchey.

Range crosses Red Banks Creek about 2000' W from E line of Buchanan property & 1800' W from field road crossing; & about 1200' E of W line of Sec. 20

Elevations based on assumed datum:

Pipe RB-3-R (1940)	100.00	
" RB-3-RX (1969)	104.00	
TBM Xnails in root 16" sweetgum	101.76	(1969)
Pipe RB-3-L	118.10	(1940
	118.16	(1969, not closest)
TBM Xnails in N root 32" sweetgum, 4.5' N85W mag. from pipe	118.15	(1969) (adj. to 1940 levels)
TBM on root by pipe, set 1940, not found in 1969	117.41	(1940)



Range RB-4

Located in SE 1/4 Sec. 14 & NE 1/4 Sec. 23, T-3-S, R-5-W, about 1/4 mi W (downstream) from E. line of sections, De Soto Co.

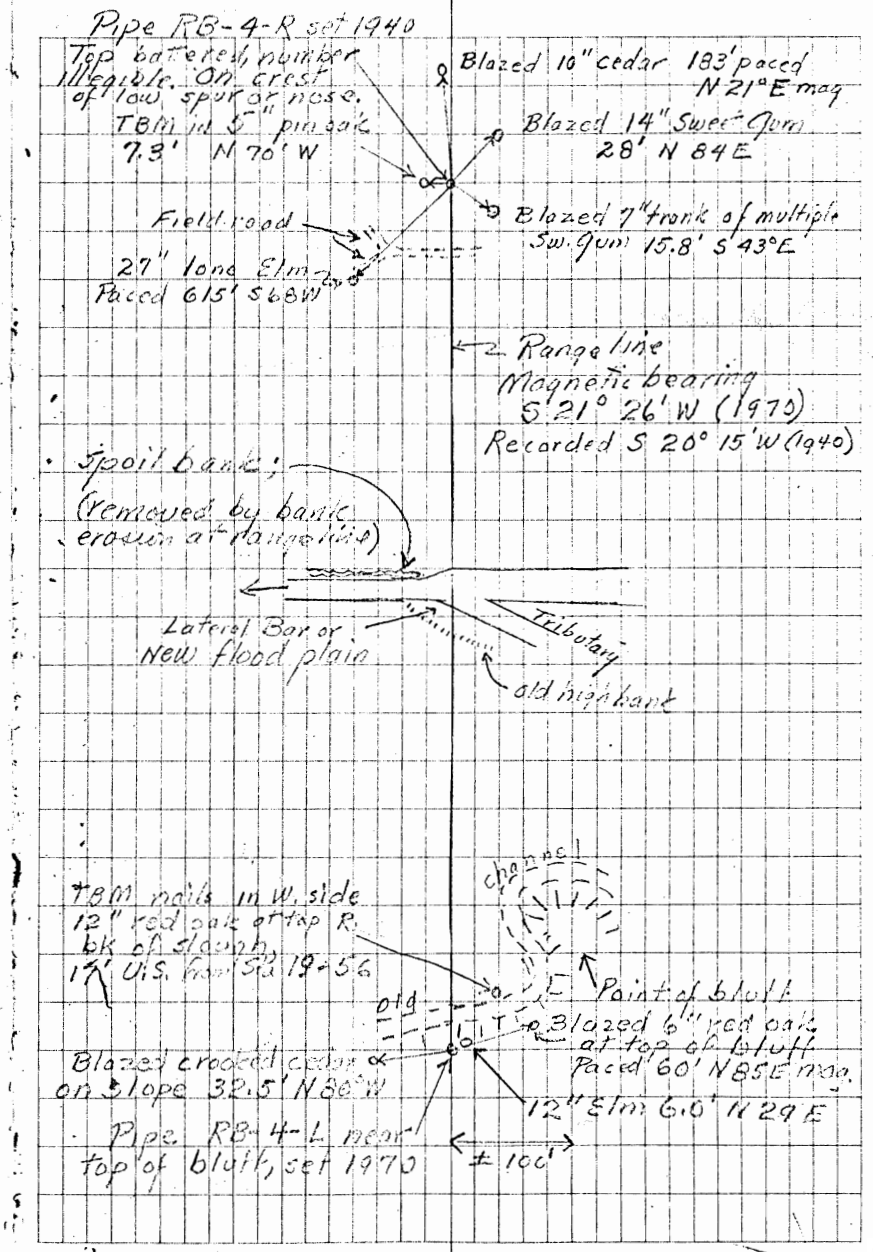
Right pipe on land of French Woods

Left pipe on land recently bought by James Hanna, operator of Shell Ser. Sta. at Byhalia. Original L pipe not found in 1969, believed removed. Line reestablished by distance to old channel at left end, pipe set near top of low bluff on left side of old channel.

Pipe RB-4-R is 100' N of E-W field road, and ± 900' W of N-S Hwy 309 which is at E side of Sec. 14. The range crosses Red Banks Creek ± 1500' D.S. from Hwy 309

Elevations based on assumed datum:

Pipe RB-4-R, top battered, possibly driven down slightly below original datum	100.00	(1940)
TBM Xnails in root of 5" pinoak	99.36	(1969)
New pipe RB-4-L set 1969	105.00	(adj.)
TBM Xnails in 12" redoak (adj.)	99.80	1969



Range RB-5 Location

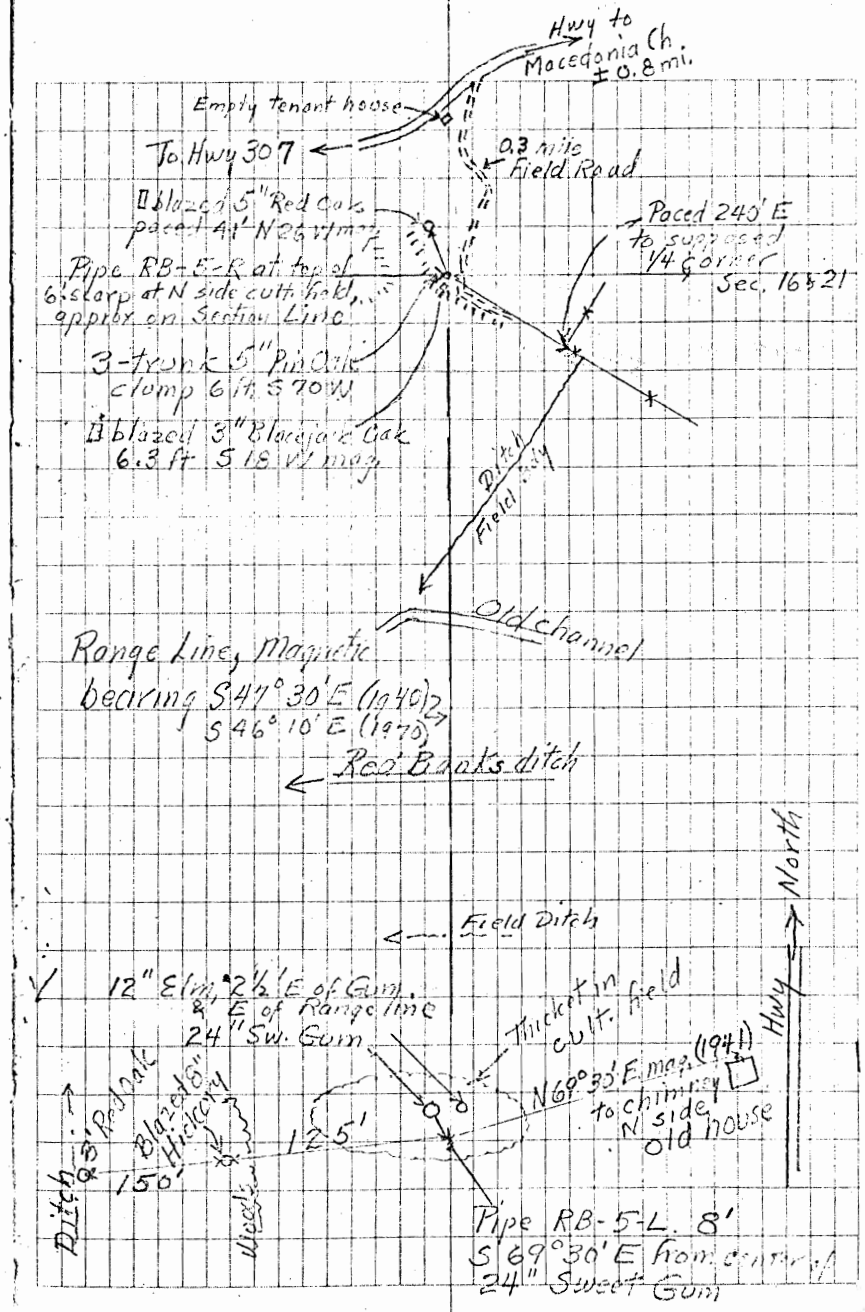
Located in NE¼ NW¼ & NE¼ Sec. 21, with Pipe RB-5-R probably a few feet N. of S. line SE¼ SW¼ Sec. 16, T-3-S, R-5-W, De Soto County.

Right pipe & part of line in NW¼ Sec. 21 on land of "Coot" Stewart, remainder on land formerly owned by J.I. Burrow, recently sold to _ Wayne, in NE¼ Sec. 21.

North end of range is along SW side of field road, 0.3 mile south from Hwy SW & W from Macedonia Church to Miss. Hwy 307.

Elevations based on assumed datum:

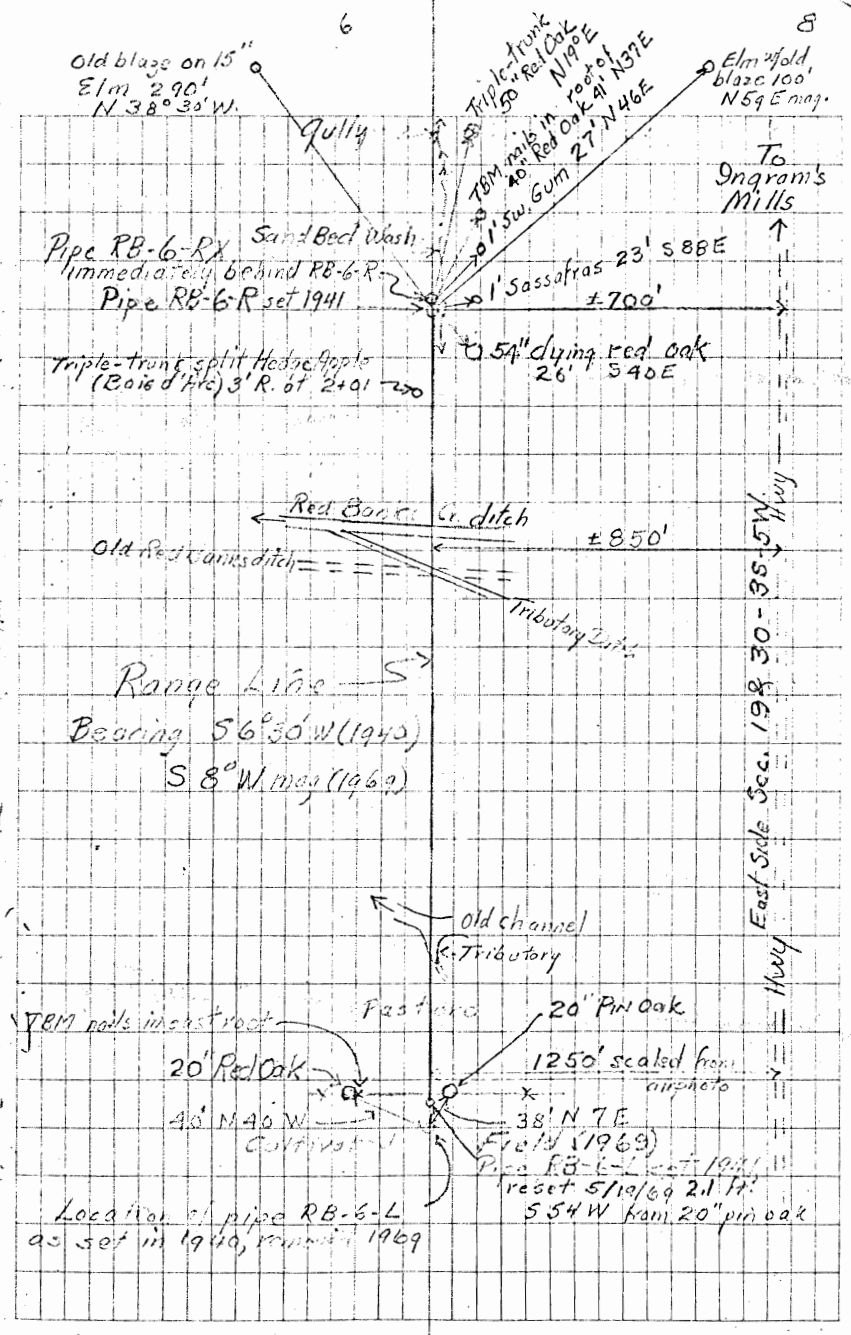
Pipe	RB-5-R		100.00	(1940)
Pipe	RB-5-L	(adj.)	91.615	(1940)
		(not closed)	91.68	(1969)
New Pipe	RB-5-LX @ 1940 levels		93.035	set 1969
	@ 1969 levels		93.10	
TBM	in sweet gum by RB-5-L, set 1940, not recovered 1969		91.615	(1940)



Red Banks Range RB-6 Location

Located in SE SE Sec. 19 & E½ NE Sec. 30, T-3-S, R-5-W, DeSoto County, Miss., about 800' W. of hwy 5. from Ingram's Mills

Northend in pasture of B. H. McKinney, in SE¼ SE¼ Sec 19. Southend in SE¼ NE¼ Sec. 30, just south of McKinney's land, on property reported recently bought by Akers(?) of Mineral Wells, Texas. Original left (south) pipe set in 1941 in thicket of gum trees, all of which had disappeared by 1969, and pipe was found in field recently broken for planting. Pipe was therefore reset close to P/L fence as precaution against damage or loss.

Elevations based on assumed datum:

Top capped pipe	RB-6-R. (1941)	100.00
" " "	RB-6-RX (set 1969)	101.20
TBM Xnails near	" " "	101.49
Top capped pipe	RB-6-L (reset 1969)	96.36
TBM Xnails near	"	96.79