

3rd June 1935.

PROPOSED EXTENSION OF THE TOWN'S WATER SUPPLY
FROM CRUMPWOOD AND HULME SPRINGS, ALTON.

APPROXIMATE ESTIMATE ONLY.

	£	s	d.
Collection of Springs at Alton including Concrete Chambers and tubes and railings	200	-	-
8" Delivery Main from the Hulme Springs to the Railway Spring near Crumpwood. 3100 yds long or 1.75 miles. 3,100 yards @ 17/-	2635	-	-
Extra cost for crossing by means of a tunnel under Highway at Alton.	50	-	-
Extra for 2 Patches of difficult trench necessitating deeper excavations say £20 each.	40	-	-
Collection of Railway Springs.	70	-	-
Crossing of River Churnet including two coffer dams and control chambers and piping to present Pumpwell.	400	-	-
Cost of Extension to Pumping Station to house duplicate Electric Motor and Pumps 23'x 10'x 18'high.	312	-	-
7" Rising Main and incidentals 1510 lin. yds @ 17/-	1283	-	-
Reservoir 40' 0" x 40' 0" inside 10' 0" depth of water to hold 100,000 galls of water, complete.	3100	-	-
One complete set of 25 H.P. Electric Motor and centrifugal pump complete.	200	-	-
General way-leaves compensation..	100	-	-
	£ 8390	-	-
Contingencies & Miscellaneous Items	200	-	-
	£ 8,590	-	-

May 28. 1932

12
 11
 100
 100
 500
 17
 3500
 500
 800
 3193.00 ft.
 3100 yds

1169/3100 (1.8)
 1760
 13400
 14080
 Proposed extension of the Towns Water Supply
 for Cromwood and Hulme Springs Alton.
 Approximate estimate only

Collection of Springs at Alton including concrete chambers and pipes and runways	f. o. d.	200. 0. 0
8" Delivery Main from the Hulme Springs to the Railway Spring near Cromwood	3100 yds long or 1.75 miles	
3100 yds @ 17/-		2635. 0. 0
Cost for crossing by means of a tunnel under highway at Alton		50. 0. 0
Cost for 2 patches of Difficult trench necessitating deeper excavations say \$20 each		40. 0. 0
Collection of Railway Springs		70. 0. 0
crossing of River by tunnel including two coffee dams and control chambers and piping to present Pumpwell		400. 0. 0
Cost of extension to Pumping Station at 1/6 per ft. out to house duplicate Electric Motors and pumps 23x10x18 high		312. 0. 0
7" Rising Main + incidentals 1510 lengths @ 17/-		1283. 10. 0
Reservoir 40.0 x 40.0 inside 10'0 depth of water to hold 100,000 gals of water complete		3100. 0. 0
Complete set of 25 H.P. Electric Motor and centrifugal pump complete		200. 0. 0
Special way leaves compensation		100. 0. 0
		8390. 0. 0
Contingencies + Miscellaneous Items		200. 0. 0
		<u>8590. 0. 0</u>

230
 18
 1940
 230
 4140

23x10x18.
 = 4140 cu ft.