THE MINERS AND FARMERS' JOURNAL

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| thats or wings, three in number, at equal other wheels has cavities into which th |  |  |  |  |
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| gether, and their peripheries forming a wa <br> the casing pass the shatts which support <br> and turn the wheels. |  |  |  |  |
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| There are two npertures in the casing, through orse of which the water is drawn up bv the suction produced liy the |  |  |  |  |
| up by the suction produced lyy the motio: ontaining the cavities, and through the |  |  |  |  |
|  |  |  |  | , |
| other the water is discharged by the ap-pruach of the floats fowards it. The pump may be put in rootion by the band, or other |  |  |  |  |
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|  |  |  |  | (ist concerned and neses ocitre. They had |
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|  |  |  |  | Lheir nefarous oxpeditiow They wegan |
|  |  |  |  | they put to deathevery white perso on tho |
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|  |  |  | ter mespereasiog rapilly aruand the ceiy |  |
| woxlen ware, of all descriptions, such as as we are able to judge, we are decided!! |  |  | asrimg |  |
|  |  |  |  | few frimarna anomg them -and earrely |
|  |  |  |  |  |
| iron bound, and well painted, itsside and outThey are very light-and there is every description, will last longer than two tin |  |  | ler. The | limme |
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|  |  |  |  |  |
| buckets. We consider this species of man- ufuciure of almost incalculable importance |  |  |  |  |
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|  |  |  | 俍 | fuive. Tlueow wretcteses ren nowe estirnmed |
| better articte is furnished, the principle |  |  | the res in the wher |  |
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| then you take the Squire's brouse right ortyour back, and you can't rate the way.Southern Putriot. |  |  |  |  |
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