

ARTHUR'S POINT.

Arthur's Point Hydraulic Sluicing and Elevating Company, Arthur's Point, Shotover River (H. Angelo).—(20/11/1901): A party of four working tributers are working this claim with satisfactory results.

UPPER SHOTOVER.

William Smith and Sons, Shotover.—(23/4/1901): River and beach claim above outlet of Skipper's Creek. By the aid of the suction pump the party has been enabled to bottom on ground, the upper part of which had been previously worked with results mainly satisfactory. Sheet iron has been used successfully for facing wing dams when shifting the current, and the pump has operated successfully, elevating water, drainage, and material at depths to 20 ft. in places. Water taken from Hardy's Gully and stored in a good dam on the terrace; 1,400 ft. of pipe-lines, in sizes from 11 in. down to 7 in., conveys water to the claim under a pressure of 300 ft. Successive floods and rises in the river have interfered with work by filling up paddock, and work has to be suspended while the river is up. Three men employed.

Rogers and Johnston, Shotover.—(23/4/1901): River and beach claim similar to Smith and Sons' claim. Smith jet pump used. Pipe-line, 1,000 ft. from dam to paddock; 500 ft. 11 in., 100 ft. 9 in., and 400 ft. 7 in. diameter pipes in use. The river is wing dammed; depth of sinking, from 14 ft. to 21 ft. to bed-rock. The boxes are fitted with Venetian spaced ripples 2 in. apart, with scrub beneath, for gold-saving. Water used is the second right from Ballarat Creek, and is stored in a dam on terrace, which holds sufficient for one shift of work. Two men employed.

William Palmer, Shotover.—(23/4/1901): River and terrace claim. Water in short supply. The race, being on a bad sideling, is frequently carried away. A supply of pipes on the ground, but not in use, however. One man employed.

Peat and Schusted, Shotover.—(23/4/1901): Water, second right from Sandhills Creek. The race is two miles in length over broken ground, and 2,300 ft. of 8 in. pipes, are used for fluming the race. The pressure-line is 1,300 ft. long, 8 in. by 7 in. pipes, under 300 ft. head of pressure. The claim is river and beach, and Smith's jet pump is to be used. Two men employed.

R. Lee and Party, Monk's Terrace, Shotover.—(23/4/1901): The company recently leased the Shotover Quartz-mining Company's water-right from Sandhills Creek. The pipe-line is 2,600 ft. in length; 300 ft. 11 in. diameter; 700 ft. 9 in., 1,000 ft. 7 in., and 600 ft. 6 in. pipes convey the water from the race to the dam. The race is two miles long, and the water is siphoned across the Shotover River, a pressure of 70 ft. head being obtained in the claim. A tail-race (low level) was blasted out of the rock, and the claim is just starting in working-order. Six men employed.

William McLeod, Shotover.—(23/4/1901): Ground-sluicing. One man. Two Chinese ground-sluicing in the neighbourhood.

Sandhills, Shotover (Strahle and Helms).—(23/4/1901): River and beach claim. The upper layers have been worked, but the bottom is original ground, which runs from 6 ft. to 16 ft. in depth. Water brought in from Rapid Creek. The pipe-line is 800 ft. in length; pipes, 7 in. diameter; vertical head of pressure, about 250 ft. Smith's jet pump used. Two men employed.

Anderson and Hood, Coolgardie Company, Shotover.—(23/4/1901): River and beach claim. Smith's jet pump used. Water brought in from Moonstone Creek; pressure-line, 800 ft. of 7 in. pipes; ground, from 7 ft. to 10 ft. in depth. Strenuous efforts have been made to bottom on a bend of the river, where good gold is expected to be found, but the high river has filled the paddock up several times, and the work of opening up had to be repeated after each rise. Two men employed.

Muddy Creek Sluicing Company, Shotover.—(23/4/1901): A Dunedin syndicate holds the claim, which is partly river and partly terrace, and, having bought the Electric Dredging Company's pipes, it is expected that a start will shortly be made to bring water in to work the claim.

Dwan, Costello, and Cummings, Shotover.—(23/4/1901): Ground-sluicing, Moonstone Terrace, on false bottom; face, about 300 ft. high. Water brought in from Moonstone Creek; race, one mile long. Three men employed.

James E. Davis, Guy's Terrace, Shotover.—(23/4/1901): 30 ft. of wash on the terrace; only partly worked owing to shortage of water. Mr. Davis is bringing in a race three miles long through hard country from Maori Gully.

William Crozier, Upper Shotover.—(23/4/1901): Ground-sluicing at mouth of left-hand branch. Small quantity of water used with canvas hoses. One man; also two Chinese working on right-hand branch.

William Tobin Keating, The Branches, Upper Shotover.—(23/4/1901): Ground-sluicing on a terrace on the left branch. Three men. Mr. Keating states that he knows of a reef lying under Mount Aurum lode formation, 9 ft. between the walls, carrying quartz 4 ft. wide.

SHOTOVER.

Mrs. Stevenson, Aspinall's Terrace, Skipper's Point.—(24/4/1901): The claim is situated just below the junction of Skipper's Creek with the Shotover River, and was noted for its richness in days gone by. The old river-beds were originally driven out by the early miners, and the old sets of timber can be seen in the face, as the whole of the alluvial formation is now being sluiced away down to bed-rock. Two ancient river-beds are exposed in the claim, one of which was probably the old Shotover River, and the other Skipper's Creek. The junction was therefore some distance down-stream from present junction. Water is brought in from Brown's Creek. A race one mile long conducts water to a dam on top of the terrace. The pressure-line from dam to nozzles is 800 ft. long; 100 ft. of 13 in. diameter, 400 ft. of 11 in., and 300 ft. of 9 in. pipes, under a vertical head of 200 ft. The tail-race tunnel is 450 ft. in length, having a fall of 1 in 8 to 1 in 10. The tunnel was blocked only on one occasion several years ago. Since that time the tunnel is examined daily before sluicing is started, and if stones are found in the tunnel they are removed, thus