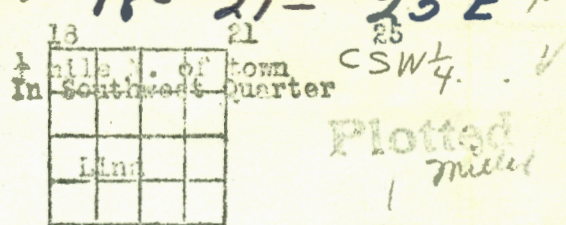


Hagge well Comp.
 Pleasanton Oil & Gas Co.
 Shot or Treated
 Contractor
 Issued

Hagge



Casing
 20 in. 10 in.
 15 1-2 8 1-4
 12 1-2 6 5-8
 13 3-8 5 3-16

Elevation
 Production

Figures Indicate Bottom of Formation

	12 Soil	12	
	13 Lime	30	
	10 Soap	40	
	15 Lime	55	
	45 Soap	100	
<i>Bad</i>	1 Coal	101	
<i>Mud</i>	19 Lime	119	
<i>Run</i>	16 Soap	135	
	6 Lime, hard	141	
	3 B. Slate—Water	144	<i>W</i>
<i>Lit</i>	16 Sand	160	
	10 Black Soap, sticky	170	
<i>FS</i>	20 Oswego Lime	190	
	3 Black Slate	193	
	2 Soap	195	<i>- Cherokee</i>
	5 Lime & Sand, Flint	200	
	10 Soap	210	
	6 Sand, Gas & Oil	216	<i>X</i>
	24 Soap, sticky	240	
	5 Sand, oil	245	<i>X</i>
	29 Soap (cased 6 1/2)	276	
	35 Soap	311	
	2 Black Lime	313	
	3 Black Slate, gas	313	<i>X</i>
	15 Soap	331	
	3 Black Slate	384	
	54 Soap	333	
	20 Lime & Sand	403	
	26 Sandy Soap	434	
	4 Oil Sand, Oil	438	<i>X</i>
	30 Sand	468	<i>W</i>
	50 Salt sand water	575	
<i>77 slate</i>	3 Lime	573	
<i>MISS.</i>	4 Lime	582	

575
 130
 565