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Depth Feet Below Top of Casing	Spinner Log. Readings - RPM					
	Static Test		Exchange Test			
	No. Flows into Well		300 RPM Flowing into Well			
	I 0-500 RPM Scale	II 0-500 RPM Scale	I 0-500 RPM Scale	II 0-5000 RPM Scale	III 0-500 RPM Scale	IV 0-500 RPM Scale
Spinner Traveling	Downward	Upward	Upward	Upward	Downward	Downward
380	120				500	
390	170				450	
400	100-200	160	305		400	
410	150	180			400	490
420	150				450	
430	200				550	
440	200		320		600	
450	170				550	
460	170		350		550	
470	150				500	
480	150				550	
490	170				450	
500	180	240	300		450	
510	160				550	
520	190				450	
530	180				400	
540	165		345		450	
550	260				450	
561		150				
562		180				
563		160				
564		140				
565		160				
566		160				
567		180				
568		150				

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Depth Feet Below Top of Casing	I	II	X	XI	III	IV
	Downward	Upward	Upward	Upward	Downward	Downward
559		150				
560	0	150	315-355		400	
562	160				500	
570	185				600	
580	170 210				400	490
590	160				350	
600	150	270	330		400	
610	190				350	
620	190				300	
630	180				450	
640	170				450	
650	170				375	
660	175				350	
680	170		260		275	
700	100	150	210		300	
710	140		260		450	
720	130		250		500	350
740	125		260		400	280
760	120	100	250		475	345
780	120 150		170 210		225 270	180 220
800	100	0-50	170		300	190
810		0-50				
820	50		150		300	195
821	30	0			250	190
822	0-50			200	250	175
823	0	0		200	300	230

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Depth Feet Below Top of Casing	I	II	I	II	III	IV
	Downward	Upward	Upward	Upward	Downward	Downward
824	0			200	300	240
825	0			200	325	245
830	0	0		150	200	140
832					200	150
835					100	90
836					100	90
837					100	90
840	0			0-50	0	0
850					0	0
860	0	0			0	0
880	0					
900	0	0	0			
920	0					
940	0	0	0			
960	0		0			
980	0	0	0			
1000	0	0	0			

Note: All spinner tests made using Dowell 3½" diameter spinner inside of 16" metal baffle and 20" thin rubber baffle.

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DOWELL CALIPER MEASUREMENTS
 U. B. NO. 5 WELL
 MARCH 8, 1957

<u>Depth Feet Below Top of Casing</u>	<u>Diameter Inches</u>	<u>Depth Feet Below Top of Casing</u>	<u>Diameter Inches</u>
1002	Total Depth	650	21.0
1000	20.0	40	21.0
990	20.5	30	21.5
80	20.5	20	20.7
70	20.5	10	20.5
60	21.0	500	21.0
56	20.5	90	21.0
50	21.0	80	21.0
40	21.5	70	21.0
30	21.5	60	21.0
20	22.7	50	20.5
10	21.7	40	21.2
900	22.7	30	21.0
90	21.7	20	21.0
80	21.7	10	22.0
70	21.0	400	21.0
60	20.7	90	21.0
50	21.0	80	21.0
40	22.0	70	20.5
30	21.0	60	20.0
20	20.7	50	20.0
10	21.0	40	20.7
800	21.0	30	20.5
90	21.2	20	19.7
80	22.0	15	24.0
70	22.0	12	20.0
60	21.7	10	21.5
50	21.0	03	26.0
40	21.0	300	24.0
30	20.7	92	20.5
20	21.0	90	20.0
10	21.0	86	22.0
700	21.5	80	21.0
90	21.5	70	22.5
80	21.5	60	20.5
70	21.0	57	23.2
60	21.0	50	21.5
50	21.0	40	21.0
40	21.0	30	20.5
30	21.0	20	21.0
20	21.5	10	19.5*
10	21.0	200	19.5*
600	21.2		
90	21.0		
80	22.0		
70	20.7		
60	21.0		

*Casing Actually 19.25"

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WORLD SERVICE WELLS
U.B. NO. 2 WELL

March 8, 1957

Spinner Gage Readings - RPM

Depth Feet Below <u>Top of Casing</u>	Static Test <u>No Flow into Well</u>		Recharge Test <u>380 GPM Flowing into Well</u>			
	I 0-500 RPM Scale	II 0-500 RPM Scale	I 0-500 RPM Scale	II 0-500 RPM Scale	III 0-500 RPM Scale	IV 0-500 RPM Scale
Spinner Traveling	Downward	Upward	Upward	Upward	Downward	Downward
130	0					380-410
210	0		370	500		
220	0		375	520		
227	0					
230	0	0	500	700	800	
240	0		420	600	600	
250	0		390	500	600	
260	0	0	480	700	750	
270	0			800	1100	
280	0		400	550	500	
290	0			750	800	
300	0	0	130 ²⁴⁰		300	240
310	0	0	300-350		450	
320	0	0		850	1050	
330	0	105			800	
340	105	120	440		700	
345	140				650	
345	150				600	
350	160				900	
360	160		470		750	
370	190				550	

in casing

500
1060

240
1000