BORE WELL DEVELOPMENT CHART (LOG)

SW SALEM WSP

NCC LTD- GORAKHPUR (U.P.)

NAME OF THE DISTRICT-	GORAKHPUR	TYPE OF CASING-	RC
NAME OF THE BLOCK-	GOLA	SIZE OF BORE-	500mm ϕ
NAME OF THE GRAM PANCHAYAT-	RAKAULI	STATIC WATER LEVEL-	12 M
NAME OF THE VILLAGE-			

DISCHARGE- 450 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY
0M		GL	AGL-0.50
		SANDY CLAY	
11.0M		MEDIUM SAND	
17.0M			
24.0M		SAND + CLAY	
31.0M		VERY FINE SAND	35.54M
		FINE SAND	35.74M
42.0M			
		MEDIUM SAND	
52.0M			
		CONCRETE CLAY	
62.0M			
		SANDY CLAY	
80.0M			
		CONCRETE CLAY	
100.0M			
		SANDY CLAY	
114.0M			
		MEDIUM SAND	116.50M
124.0M			122.52M
128.0M		SANDY CLAY	128.53M
		MEDIUM SAND	134.52M
			137.52M
143.0M			141.52M
		CLAY	147.53M
			BAIL PLUG
167.0M			

ASSEMBLY DETAILS

200	mm Dia Housing Pipe ____ m to ____ m
200/150	mm Dia Reducer 35.54 m to 35.74 m
150	mm Dia BLIND pipe 35.74 m to 116.50 m
150	mm Dia SLOTED pipe 116.50 m to 122.52 m
150	mm Dia BLIND pipe 122.52 m to 128.53 m
150	mm Dia SLOTED pipe 128.53 m to 134.52 m
150	mm Dia BLIND pipe 134.52 m to 137.52 m
150	mm Dia SLOTED pipe 137.52 m to 141.52 m
150	mm Dia BLIND pipe 141.52 m to 147.53 m
	mm Dia ____ pipe ____ m to ____ m
	mm Dia ____ pipe ____ m to ____ m
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	mm Dia ____ pipe ____ m to ____ m
	mm Dia ____ pipe ____ m to ____ m
	mm Dia ____ pipe ____ m to ____ m
TOTAL-	147.53 + 0.50 = 148.03 M

ABSTRACT

1.Drilling Started-	13/10/2021
2.Drilling Completed/Lowering-	22/10/2021
3.Drilling Depth (m)-	167 M
4.Assembly Lowered (m)-	148.03 M
5.Housing Pipe (m)-	36.04 M
6.Plain Pipe(m)-	95.98 M
7.Slotted Pipe(m)-	16.01 M
8.Reducer(m)-	0.20 M

LOGGING REPORT

1-	10	- 16 ⇒	6.0 M
2-	23	- 30 ⇒	7.0 M
3-	35	- 40 ⇒	5.0 M
4-	43	- 55 ⇒	12.0 M
5-	59	- 63 ⇒	4.0 M
6-	104	- 108 ⇒	4.0 M
7-	116	- 123 ⇒	7.0 M
8-	127	- 135 ⇒	8.0 M
9-	137	- 142 ⇒	5.0 M
10-			
11-			
12-			

NCC LTD	J.E & A.E	P.M.C/T.P.I.A	E.E
(Deepak Tewari)	(Nandu Marai) / (Babbangadar)		