BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

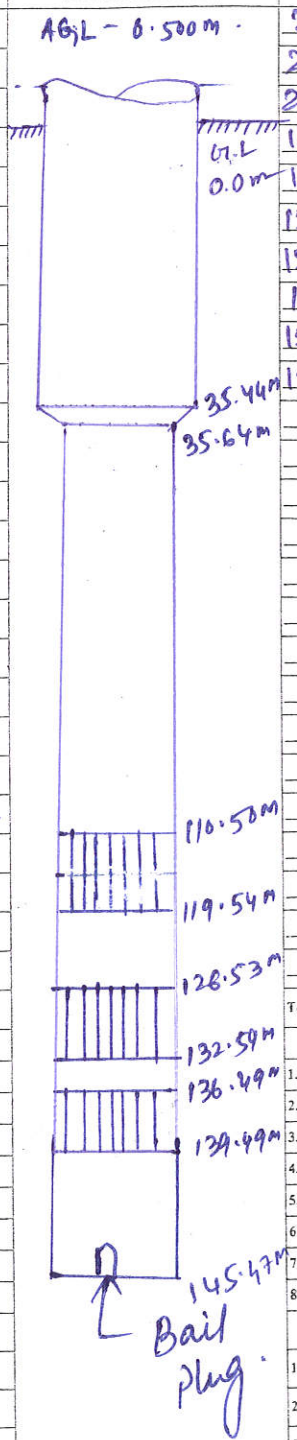
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- GORAKHPUR
NAME OF THE BLOCK- BRAHMAUR
NAME OF THE GRAM PANCHAYAT- DUMARI
NAME OF THE VILLAGE- DUMARI

TYPE OF RIG M/C- D.C
SIZE OF BORE- 550 X 500 mm
STATIC WATER LEVEL-
J.E Incharge_____ A.E Incharge_____

DEPTH B.G.L IN METER	BORING CHART	STRATA
0 M		Surface clay.
18 M		Sandy clay.
28.30		Medium Sand.
36.75		clay with Kankar.
42.50		Medium to core Sand.
70.85		Hard clay.
95.40		very Fine Sand.
100.70		Sandy Soil with Kankar.
110.35		Fine to Medium Sand.
120.65		Hard clay.
126.50		Fine Sand.
133.60		Sandy clay.
136.35		Fine to Meelium Sand.
140.85		Sandy clay With Kankar mixed with clay
165 m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia	Housing Pipe A.G.L=	0.50	m	
200	mm Dia	Housing Pipe	0 m to	35.44	m
200	mm Dia	Reducer	35.44 m to	35.64	m
150	mm Dia	Blind pipe	35.64 m to	110.5	m
150	mm Dia	Slotted pipe	110.5 m to	119.54	m
150	mm Dia	Blind pipe	119.54 m to	126.53	m
150	mm Dia	Slotted pipe	126.53 m to	132.59	m
150	mm Dia	Blind pipe	132.59 m to	136.49	m
150	mm Dia	Slotted pipe	136.49 m to	139.49	m
150	mm Dia	Blind pipe	139.49 m to	145.47	m

Total Assembly= 145.47 m + A.G.L (m) = 145.97 m

ABSTRACT

1.Drilling Started-	18.08.2021
2.Drilling Completed/Lowering-	27.08.2021
3.Drilling Depth (m)-	165 m
4.Assembly Lowered (m)-	145.97 m
5.Housing Pipe (m)-	35.94 m
6.Plain Pipe(m)-	91.65 m
7.Slotted Pipe(m)-	18.1 m
8.Reducer(m)-	0.2 m

LOGGING REPORT

1- 28 - 36 = 8 m
2- 42 - 70 = 28 m
3- 95 - 100 = 5 m
4- 110 - 120 = 10 m
5- 126 - 133 = 7 m
6- 136 - 140 = 4 m
7-
8-
9-
10-

SOUND TEST- ~~Carried out and Found ok~~ Not done

NCC LTD	J.E & A.E	P.M.C/P.I.A	E.E
		16/10/21	

Nandu Prasad & Babban Yadav