BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.

NAME OF THE BLOCK- Brahmpur.

NAME OF THE GRAM PANCHAYAT- Sihorwa.

NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC.

SIZE OF BORE- 600X500

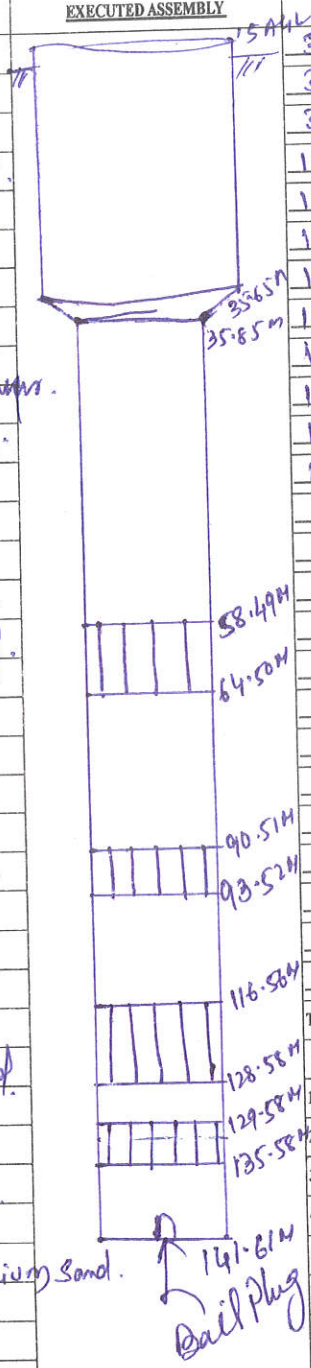
STATIC WATER LEVEL-

J.E Incharge- A. Maury A.E Incharge- Babban Yadav.

Discharge- 1000LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
20.2M		Sandy clay.
24.4M		Sand With Kankar.
33.3M		Soft clay.
39.5M		Medium to fine Sand.
44.2M		clay With Kankar.
48.6M		Medium Sand.
50.3M		hard clay.
56.7M		Sand With Kankar.
58.1M		Sandy clay.
65.5M		Medium Sand.
90.2M		Sandy clay With Kankar.
94.6M		coarse Sand.
116.9M		Soft clay
136.7M		Medium Sand.
142.1M		Sandy clay.
146.5M		Fine to Medium Sand.
155		clay.

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia	Housing Pipe A.G.L=	.5	m
300	mm Dia	Housing Pipe 0 m to	35.65	m
300	mm Dia	Reducer 35.65 m to	35.85	m
150	mm Dia	Blind pipe 35.85 m to	58.49	m
150	mm Dia	Slotted pipe 58.49 m to	64.50	m
150	mm Dia	Blind pipe 64.50 m to	90.51	m
150	mm Dia	Slotted pipe 90.51 m to	93.52	m
150	mm Dia	Blind pipe 93.52 m to	116.56	m
150	mm Dia	Slotted pipe 116.56 m to	128.58	m
150	mm Dia	Blind pipe 128.58 m to	129.58	m
150	mm Dia	Slotted pipe 129.58 m to	135.58	m
150	mm Dia	Blind pipe 135.58 m to	141.61	m
	mm Dia	pipe m to		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

Total Assembly= 141.61 m + A.G.L (m) = 142.11 m.

ABSTRACT

1.Drilling Started-	17/07/2022
2.Drilling Completed/Lowering-	~~18/08/2022~~
3.Drilling Depth (m)-	155
4.Assembly Lowered (m)-	142.11
5.Housing Pipe (m)-	36.15
6.Plain Pipe(m)-	78.72.
7.Slotted Pipe(m)-	27.04.
8.Reducer(m)-	.2.

LOGGING REPORT

1- 20 - 24 = 4
2- 33 - 39 = 6
3- 44 - 48 = 4.
4- 50 - 56 = 6.
5- 58 - 65 = 7
6- 90 - 94 = 4
7- 176 - 136 = 20
8- 142 - 146 = 4.
9-
10-

SOUND TEST-

VERTICALITY TEST-

NCC LTD	J.E & A.E	P.M./C.T.P.I.A	E.E