BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Khajni

NAME OF THE GRAM PANCHAYAT- Karimpur Tigri

NAME OF THE VILLAGE-

Q = 350 LPM

TYPE OF RIG M/C- DC

SIZE OF BORE- 550 X 500

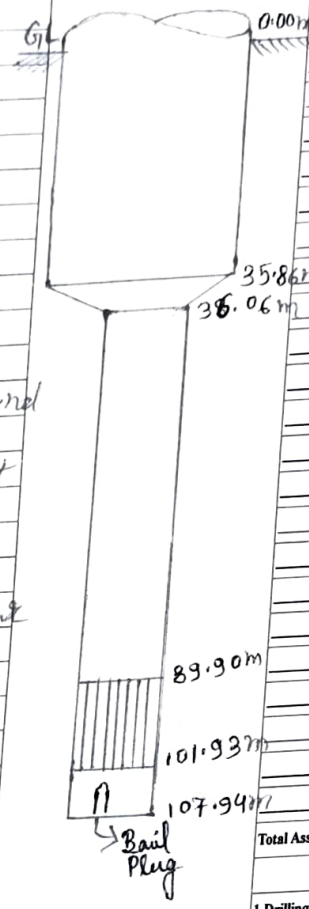
STATIC WATER LEVEL-

J.E Incharge_____ A.E Incharge Balkhan Yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.00m		Clay
25.10m		Fine Sand
42.20m		Very Fine Sand
55.30m		Fine Sand + Clay
68.10m		Clay + Kankar
88.60m		Medium Sand + Kankar
105.40m		Coarse Sand
120m		Coarse Sand + Kankar
130.40m		

EXECUTED ASSEMBLY

AGL = 0.500m



ASSEMBLY DETAILS

200 mm Dia Housing Pipe A.G.L= 0.500 m

200 mm Dia Housing Pipe 0.00 m to 35.86 m

200 mm Dia Reducer 35.86 m to 36.06 m

150 mm Dia Blind pipe 36.06 m to 89.90 m

150 mm Dia Slotted pipe 89.90 m to 101.93 m

150 mm Dia Blind pipe 101.93 m to 107.94 m

Total Assembly= 107.94 m + A.G.L (m) = 108.44 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 10-03-2022
3. Drilling Depth (m)- 156.0 m
4. Assembly Lowered (m)- 108.44 m
5. Housing Pipe (m)- 36.36 m
6. Plain Pipe(m)- 59.85 m
7. Slotted Pipe(m)- 12.03 m (MS)
8. Reducer(m)- 0.200 m

LOGGING REPORT

1- 25.0 - 42.0 = 17.0
2- 55.0 - 68.0 = 13.0
3- 88.0 - 105.0 = 17.0
4- 122.0 - 130.0 = 8.0
5-
6-
7-
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

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