

NCC Limited
 (Formerly Nagarjuna Construction Company Limited)
 Site Office:
 H/o. Favan Upadhaya, Hotel Dream Palace,
 Near BSNL Tower, Circuit House
 District H.O. Ravindra Nagar Dhoose, P.O. Padrauna,
 District Kushinagar U.P. - 274304
 Starta chart As per Actual Tubewell Assembly lowered at Ghorghatea T/W WSS
 Block: _____, District Kushinagar Under Jal Jeevan, Mission.
 Type of Rig Machine - C. Rig Machine
 Contractor Name - NCC Limited



Size of Bore - 600x500
 Size of Assembly - 300x50
 Depth Logged - 124.0 m Date of Logging - 22/11/23

DEPTH OF STRATA IN MTR. (G.L.)	STRATA DETAILS	LOWERED ASSEMBLY	LOGGING REPORT			
			S.No.	Depth Range - MTR.	Thickness in Mtr.	Remarks
0	Clay	6.04	1.	32-40	08	
32		6.05				
	6.03					
	6.05					
	6.02	2.	63-75	12		
	6.01					
	v. fine sand	0.20	3.	82-98	16	
		0.20				
40	Clay	6.04	4.	104-115	11	
		6.03				
		6.03				
		6.0				
		3.0				
63	m. sand	6.0	5.	115-124	9	
		6.0				
75	Clay	4.0	6.	124-124	0	
		3.0				
82	m. sand	6.0	7.	124-124	0	
		6.0				
98	Clay	6.0	8.	124-124	0	
		6.0				
104	m. sand	6.0	9.	124-124	0	
		6.0				
115	Clay	6.0	10.	124-124	0	
		6.0				
124		6.0				

S.No.	Depth Range - MTR.	Thickness in Mtr.	Remarks
1.	32-40	08	
2.	63-75	12	
3.	82-98	16	
4.	104-115	11	

Note:
ABSTRACT
 1. Drilling Started on Dated - 16/11/23
 2. Drilling Completed on Dated - 22/11/23
 Lower Complete Dated - 23/11/23
 4. Assembly Lowered on Dated - 23/11/23
 (A) Housing pipe 300 mm dia (A.G.L) - 0.5
 (B) Reducer pipe 300 mm dia - 35.70
 (C) Reducer (300 mm - 150 mm) - 0.20
 (D) Slotted pipe 150 mm dia - 36.0
 (E) Plain pipe 150 mm dia - 48.1
 With AGL - 120.5 m
 Total Assembly
 Without AGL - 120.0 m

ASSEMBLY DETAILS

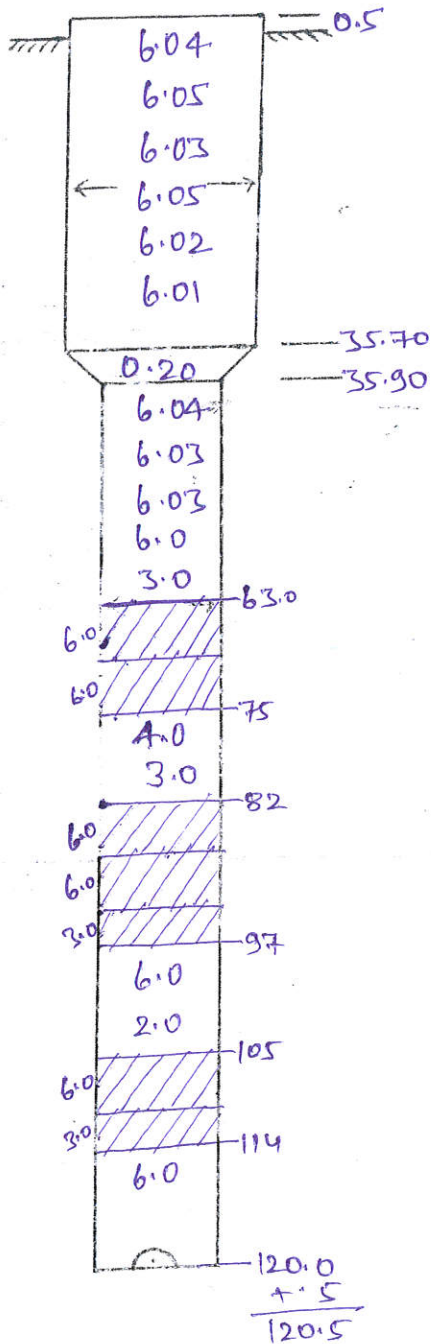
300 mm dia Housing Pipe	0.5 - 35.70
300 mm x 150 mm dia Reducer Pipe	35.70 - 35.90
150 mm dia Plain Pipe	35.90 - 63.0
150 mm dia Slotted Pipe	63.0 - 75.0
150 mm dia Plain Pipe	75.0 - 82.0
150 mm dia Slotted Pipe	82.0 - 97.0
150 mm dia Plain Pipe	97.0 - 105.0
150 mm dia Slotted Pipe	105.0 - 114.0
150 mm dia Plain Pipe	114.0 - 120.0
150 mm dia Slotted Pipe	Total Assembly = 120.0 + 0.5
150 mm dia Plain Pipe	
150 mm dia Slotted Pipe	
150 mm dia Plain Pipe	

E.E. (E&M) DPM
 NCC Ltd. - Kushinagar

TPI (M&C) (Mechanical)

E.E. CD E&M (UP) (M&C) (MIN) GORAKHPUR

Office of the NCC Limited PADRAUNA Kushi nagar Proposed
 Tubewell Assembly of Ghorghatia Tubewell
 Block Padrauna Under Jal Jivan Mission



Logging Date - 22/11/23
 Depth Logged - 124 m bgl
 Bore size - 600x500
 Drilling Depth:-
 Discharge:-

S. NO.	DEPTH RANGE (MBGL)	THICKNESS (M)	REMARKS
1.	32 - 40	08	
2.	63 - 75	12	
3.	82 - 98	16	
4.	104 - 115	11	

NOTE:-

JE (E/M)
 NCC LTD.

DPM
 Kushi nagar

TPI
 (M/s Medhaj)

JE

AE
 EE, CD EAM UP, JN (GRAMIN) GHORAKHPUR

Scheme:- Ghorghatia, Block;- Padrauna, Dist:- Kushinagar
 Bore Size:- 600X500 mm ϕ , 154/144, NCC Ltd. Kushinagar
 Assembly Size:- 300X150 mm ϕ , Date of lowering:- 23/11/2023
 Required LPM:- 1020

Logging report date:- 22/11/2023

Sr.No.	Depth Range	Thickness
1	32-40	08
2	63-75	12
3	82-98	16
4	104-115	11

Total = 120.5

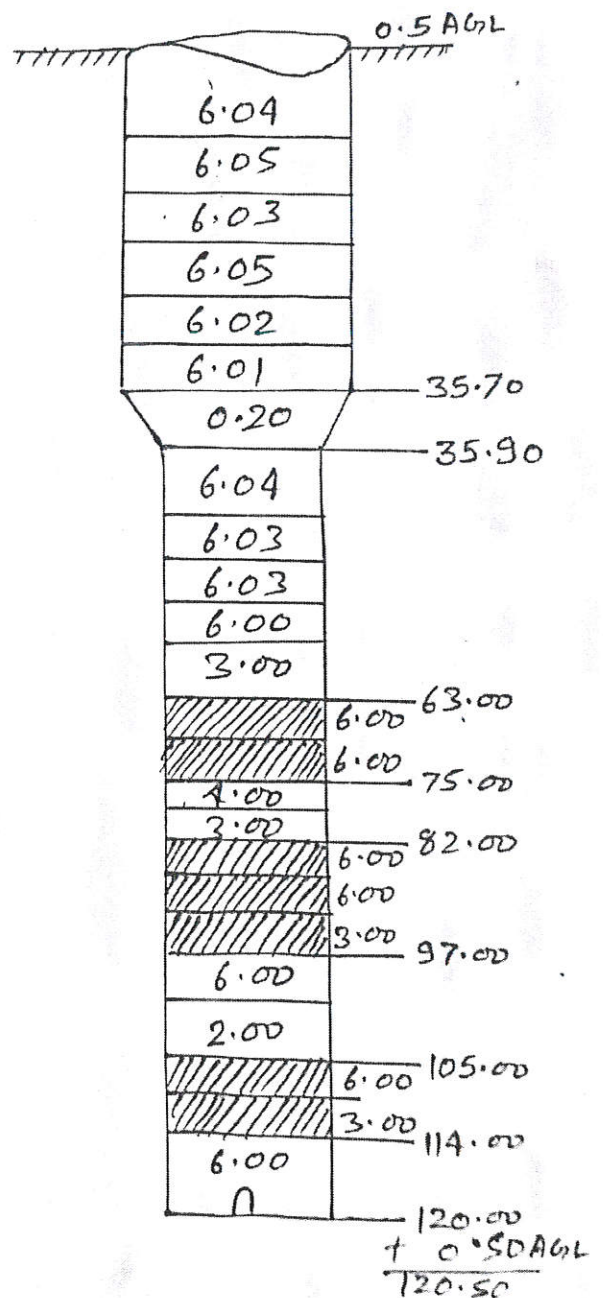
H. pipe ϕ 300 = 36.2

P. pipe ϕ 150 = 48.1

S. pipe ϕ 150 = 36.0

m.s ring ϕ 300 =

m.p ring ϕ 150 =



NCC

JE (JALNIGAM) TPIA

A.E.

M/s Mahalaxmi Tube well



Rajnendra Nagar Pukhrayan Kanpur
9935299290mahalaxmitubewell@gmail.com

Geophysical Well Logging Report

Ref No – 11/110


Date -22/11/2023

Site Location : - Ghorghatia Padrauna Padrauna Kushinagar
District : - Kushi Nagar
Logged Depth : - 124 M BGL
Date of Logging : - 22/11/2023
Types of Log : - S.P& N16, N-64 LAT
Logger used : - IGIS
Name of Agency : - NCC Limited Kushi Nagar

The following permeable granular zones have been deciphered with the help of Electrical Logger

Sr NO	Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	Inferred Lithology	Quality of G.W.
01	32	40	08	Fine to Medium Sand	Good
02	63	75	12		
03	82	98	16		
04	104	115	11		

Note- All zones are intermixed with fine bands of kankar.


M/s Mahalaxmi Tube Well