

NCC Limited

(Formerly Nagarjuna Construction Company Limited)

Site Office:

H/o.Pavan 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 Teen vardha T/W WSS

Block: Khadra , District Kushinagar Under Jal Jeevan Misson.

Type of Rig Machine - .C. Rig Machine

Contractor Name — NCC Limited



Size of Bore - 600x500

Size of Assembly- 300x150

Depth Logged - 151

Date of Logging - 25/11/23

DEPTH OF STRATA IN M.B.G.L.	STRATA DETAILS	LOWERED ASSEMBLY	LOGGING REPORT			
			S No.	Depth Range -MBGL	Thickness in Mtr.	Remarks
0	Clay	6.03	1	25-46	21	
25	V. fine sand	6.04	2	53-62	09	
46	Clay	6.05	3	68-73	05	
53	m. sand	0.20	4	80-85	05	
62	Clay	6.0	5	88-94	06	
68	m. sand	6.0	6	121-127	06	
73	Clay	5.06	7	131-138	07	
80	m. sand	6.0	8	145-148	03	
85	Clay	1.0				
88	m. sand	6.0				
94	Clay	6.01				
121	m. sand	6.01				
127	Clay	6.01				
131	m. sand	2.96				
138	Clay	6.0				
145	V. fine sand	4.0				
148	Clay	3.0				
151	Clay	140.00				
		+ .50				
		140.50				

ASSEMBLY DETAILS			
	M	To	Total in M
300 mm dia Housing Pipe	0.5	- 35.74	
300 mm x 150 mm dia Reducer Pipe	35.74	- 35.94	
150 mm dia Plain Pipe	35.94	- 53.0	
150 mm dia Slotted Pipe	53.0	- 62.0	
150 mm dia Plain Pipe	62.0	- 68.0	
150 mm dia Slotted Pipe	68.0	- 73.0	
150 mm dia Plain Pipe	73.0	- 80.0	
150 mm dia Slotted Pipe	80.0	- 85.0	
150 mm dia Plain Pipe	85.0	- 88.0	
150 mm dia Slotted Pipe	88.0	- 94.0	
150 mm dia Plain Pipe	94.0	- 121.0	
150 mm dia Slotted Pipe	121.0	- 127.0	
150 mm dia Plain Pipe	127.0	- 131.0	
150 mm dia Slotted Pipe	131.0	- 134.0	
150 mm dia Plain Pipe	134.0	- 140.0	
Total Assembly			140.00 + 0.50 = 140.50m

Note:

ABSTRACT

- Drilling Started on Dated - 18/11/23
- Drilling Completed on Dated - 25/11/23
- Lowering Complete Dated - 25/11/23
- Assembly Lowered on Dated - 26/11/23

(A) Housing pipe 300 mm dia (AGL) - 0.5
 (B) Housing Pipe 300 mm dia (BGL) - 35.74m
 (C) Reducer (300 mm x 150 mm) - 0.20m
 (D) Slotted pipe 150 mm dia - 34.0m
 (E) Plain pipe 150 mm dia - 70.06m

With AGL- 140.50m
 Total Assembly
 Without AGL- 140.0m

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

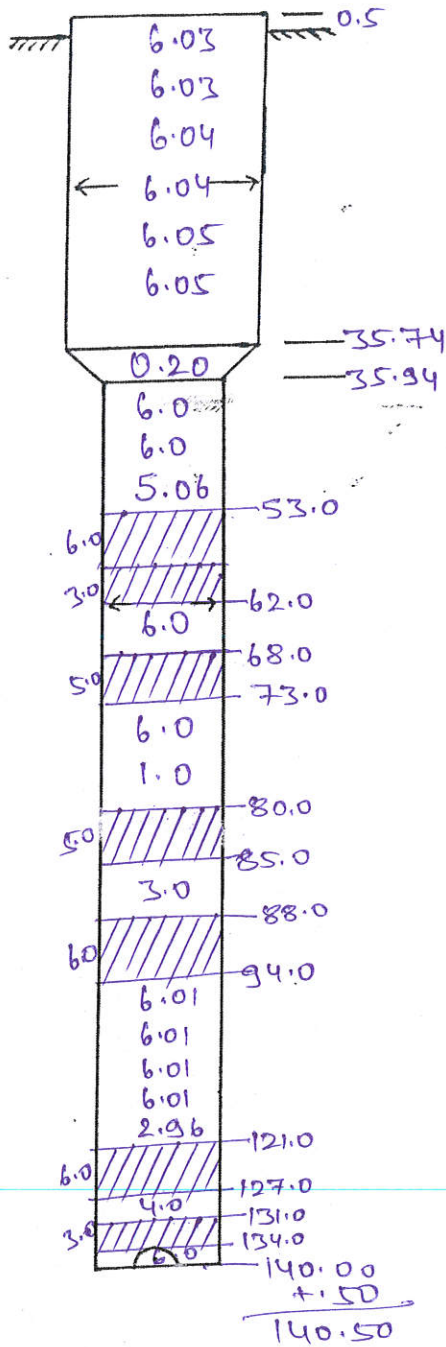
Abhay Pratap Singh
TPI (M/S Medhaj)

J.E

A.E
E.E, CD E&M UP JN (GRAMIN) GORAKHPUR

Office of the NCC Limited PADRAUNA Kushi nagar Proposed
 Tubewell Assembly of Teen Vardha Tube Well

Block Khadda Under Jal Jivan Mission



Logging Date - 25/11/23
 Depth Logged - 151 m bgs
 Bore size - 600x500
 Drilling Depth -
 Discharge -

S. No.	DEPTH RANGE (MBGL)	THICKNESS (M)	REMARK
1.			

NOTE:-

JE(E/M)
 NCC LTD.

DPM
 Kushi nagar
 Abhay Pratap Singh
 TPI
 (M/s Medhaj)

JE
 AE
 EE, CD EAM UP JN (GRAMIN) GORAKHPUR

Scheme: - Teen Vardaha. Assembly size: 300 x 150 mm
 Block: Khadda. Invoice No: 11301 P11
 Date: - 26/11/2013

Logged Report

Sam.	Depth	Thickness
1)	25-46	⇒ 21
2)	53-62	⇒ 09 ✓
3)	68-73	⇒ 05
4)	80-85	⇒ 05
5)	88-94	⇒ 06
6)	121-127	⇒ 06
7)	131-138	⇒ 07
8)	145-148	⇒ 03

Plain (150mm)

- 1) 6.00 ✓
- 2) 6.00 ✓
- 3) 6.00 ✓
- 4) 6.00 ✓
- 5) 6.00 ✓
- 6) 6.01 ✓
- 7) 6.07 ✓
- 8) 6.07 ✓
- 9) 6.07 ✓

Slotted

- 1) 6.00 ✓
- 2) 6.00 = (5 + 1) ✓
- 3) 6.07 = (5 + 1) ✓
- 4) 6.02 ✓
- 5) 6.02 ✓
- 6) 6.00 = 3 + 3 ✓

Total: - 140.5

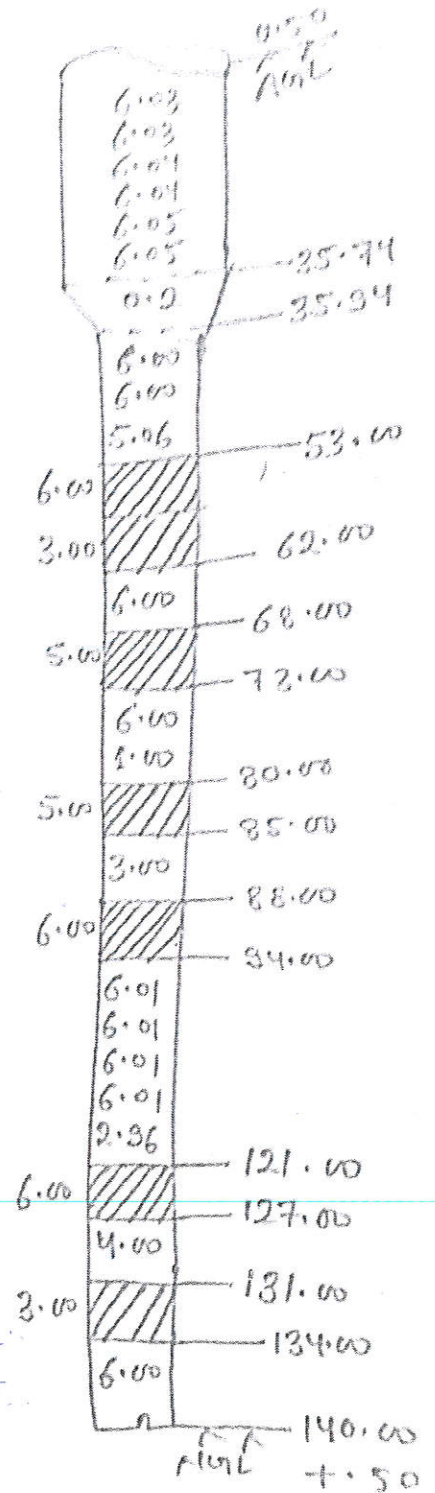
H. pipe φ300 - 36.24

P. pipe φ150 - 70.06

S. pipe φ150 - 34.0

M.S ring φ300 =

M.S ring φ150 =



- 10) 6.01 ✗
- 11) 6.02 = (3 + 3.02) ✓ ✗
- 12) 6.02 = (2.96 + 1 + 2) ✓
- 13) 6.02 = (4 + 2.02) ✓ ✗
- 14) 6.02 = (4 + 2.02) ✓ ✗
- 15) 6.02 = (5.06 + 0.96) ✓ ✗

Kuldeep
Nec Ltd

TPI

✓
A-E
Jal Nigam (E/M)

M/s Mahalaxmi Tube well



Rajnendra Nagar Pukhrayan Kanpur
9935299290mahalaxmitubewell@gmail.com

Geophysical Well Logging Report

Ref No – 11/124


Date -26/11/2023

Site Location : - Teenvardaha Khadda Kushinagar
District : - Kushi Nagar
Logged Depth : - 151 M BGL
Date of Logging : - 25/11/2023
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	25	46	21	Fine to Medium Sand	Good
02	53	62	09		
03	68	73	05		
04	80	85	05		
05	88	94	06		
06	121	127	06		
07	131	138	07		
08	145	148	03		

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


M/s Mahalaxmi Tube Well