

**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

Starts chart As per Actual Tubewell Assembly lowered at Sugahi Mohan Singh WSS

Block: Senrahi, District Kushinagar Under Jal Jeevan Misson.

Type of Rig Machine - C. Rig Machine

Contractor Name - NCC Limited



Size of Bore - 600 X 500

Size of Assembly - 300 X 150

Depth Logged - 150

Date of Logging - 17/10/23

DEPTH OF STRATA IN M.B.G.L.	STRATA DETAILS	LOWERED ASSEMBLY	LOGGING REPORT
0	Clay	6.03	S.No.   Depth Range - MBGL.   Thickness in Mtr.   Remarks
30	v. fine sand	6.03	1. 30 - 35   05
35	Clay	6.02	2. 45 - 52   07
45	v. fine sand	6.02	3. 55 - 68   13
52	Clay	6.02	4. 75 - 80   05
55	m. sand	6.01	5. 94 - 101   07
68	Clay	0.20	6. 105 - 112   07
75	m. sand	6.01	7. 122 - 126   04
80	Clay	6.01	8. 131 - 135   04
94	m. sand	2.0	
101	Clay	6.03	Note:
105	m. sand	6.02	ABSTRACT
112	Clay	6.02	1. Drilling Started on Dated - 11-10-23
122	m. sand	3.02	2. Drilling Completed on Dated - 17-10-23
126	Clay	2.0	3. Lowering Complete Dated - 17-10-23
131	m. sand	6.0	4. Assembly Lowered on Dated - 17-10-23
135	Clay	6.02	(A) Housing pipe 300 mm dia (AGL) - 0.5 m
150			(B) Housing Pipe 300 mm dia (BGL) - 35.63 m
			(C) Reducer (300 mm x 150 mm) - 0.20 m
			(D) Slotted pipe 150 mm dia - 34.11 m
			(E) Plain pipe 150 mm dia - 70.96 m
			With AGL - 141.4 m
			Total Assembly Without AGL - 140.9 m
			ASSEMBLY DETAILS
			M to M   Total in M
			300 mm dia Housing Pipe..... 0.5 - 35.63
			300 mm X 150 mm dia Reducer Pipe..... 35.63 - 35.83
			150 mm dia Plain Pipe..... 35.83 - 55.86
			150 mm dia Slotted Pipe..... 55.86 - 67.91
			150 mm dia Plain Pipe..... 67.91 - 75.73
			150 mm dia Slotted Pipe..... 75.73 - 79.73
			150 mm dia Plain Pipe..... 79.73 - 94.77
			150 mm dia Slotted Pipe..... 94.77 - 100.79
			150 mm dia Plain Pipe..... 100.79 - 105.79
			150 mm dia Slotted Pipe..... 105.79 - 111.81
			150 mm dia Plain Pipe..... 111.81 - 122.86
			150 mm dia Slotted Pipe..... 122.86 - 125.88
			150 mm dia Plain Pipe..... 125.88 - 131.88
			150 mm dia Slotted Pipe..... 131.88 - 134.88
			150 mm dia Plain Pipe..... 134.88 - 140.90
			Total Assembly = 140.90 + 0.50 = 141.4

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

Abhay Pratap Singh  
TPI (M/S Medhaj)

J.E.

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



# M/s Mahalaxmi Tube well



Rajnendra Nagar Pukhrayan Kanpur  
9935299290mahalaxmitubewell@gmail.com

## Geophysical Well Logging Report

Ref No – 10/175

Date -17/10/2023

Site Location : - Sumahi Mohan Singh Sewrahi Kushinagar  
District : - Kushi Nagar  
Logged Depth : - 150M BGL  
Date of Logging : - 17/10/2023  
Types of Log : - S.P& N16, N-64 LAT  
Logger used : - IGIS  
Name of Agency : - NCC Limited Kushi Nagar  
Rm -16.02Ω Rw -14.08Ω

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	30	35	05	Fine to Medium Sand	All Good
02	45	52	07		
03	55	68	13		
04	75	80	05		
05	94	101	07		
06	105	112	07		
07	122	126	04		
08	131	135	04		

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

M/s Mahalaxmi Tube Well

Scheme - Sugahi Mahan arjun  
 Block - Sewarabi  
 Dist - Kushinagar

LRM - 1180  
 Base - 600x500  
 Assembly - 300x150

Depth - 154  
 Lggd - 150  
 Date - 17/10/2022

### Logging Report

- 1) 30-35-05
- 2) 45-52-07
- 3) 55-68-13
- 4) 75-80-05
- 5) 94-101-07
- 6) 105-112-07
- 7) 122-126-04
- 8) 131-135-04

### Pipe Pipe

- 1) 6.01 ✓
- 2) 6.02 ✓
- 3) 6.02 ✓
- 4) 6.01 ✓
- 5) 6.03 ✓
- 6) 6.01 ✓
- 7) 6.02 / 5.00 ✓
- 8) 6.02 (3.00 + 3.00) ✓
- 9) 6.02 ✓
- 10) 6.02 ✓
- 11) 6.01 (2.00 + 1.8 + 2.00) ✓ X

### Slotted pipe

- 1) 6.03 ✓
- 2) 6.02 ✓
- 3) 6.02 (3.02 + 3.00) ✓
- 4) 6.02 ✓
- 5) 6.02 ✓
- 6) 6.01 ✓
- 7) 6.01 (4.00 + 2.00) ✓

Total = 141.4

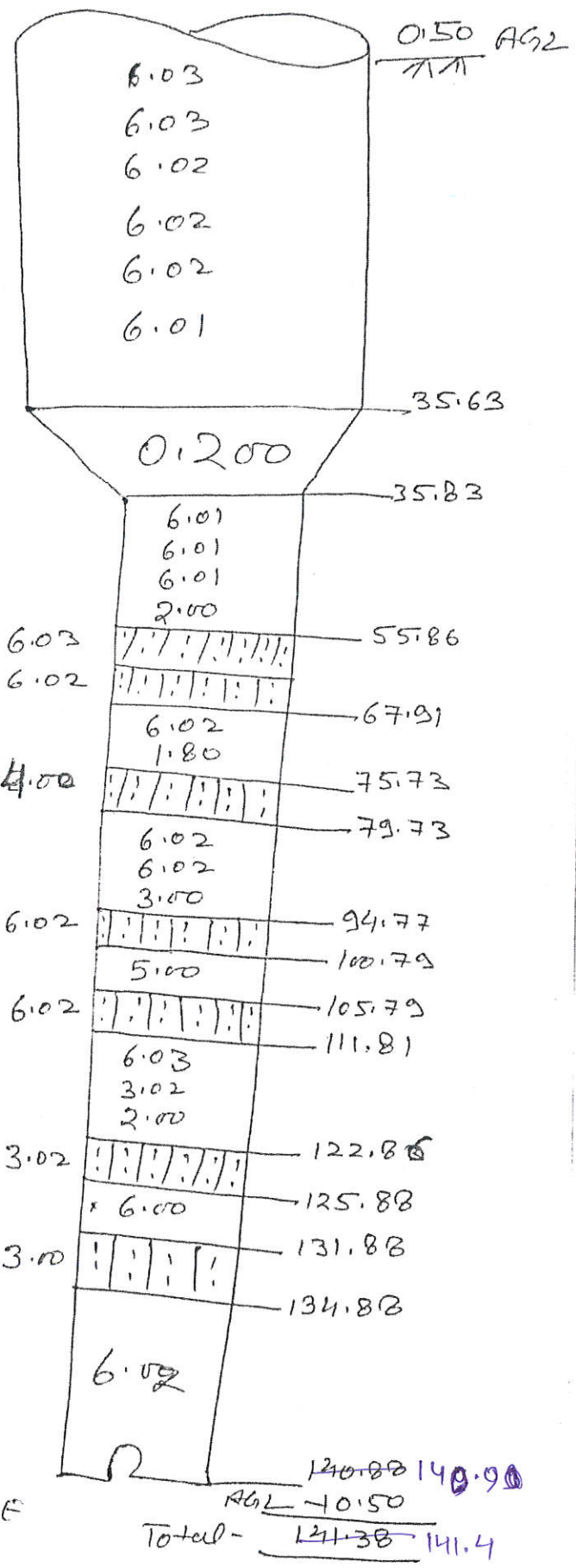
H. pipe φ300 = 36.13

P. pipe φ150 = 70.96

S. pipe φ150 = 34.11

φ300 mp ring = 7

φ150 mp ring = 23



*[Signature]*  
 ver Limited

TPJ

*[Signature]*  
 JG AE EE

140.88 + 0.150 = 141.03  
 Total = 141.38 = 141.4