

COMPLETION PLAN OF TUBEWELL

NAME OF WORK : Construction of T.W- Umara G.P.W/S Scheme Block-Nighasan, Distt. Lakhimpur
NAME OF PROGRAMME : JIM-3
NAME OF CLIENT : SW.S.M. & U.P. JAINIGAM
NAME OF TPI : Ceinsys Tech Limited
CONTRACT AGREEMENT : 03/ED/PHASE-3/2021-22, dated 7th JAN 2022
COVER AGREEMENT : 129/ED/PHASE-3/III

Lowered Assembly Chart of T.W- Umara G.P.W/S Scheme, Block-Nighasan, Distt. Lakhimpur Kheri

Lowering Assembly in M.

STRATUM

0-3	Surface Clay	G.L	0.50
3-15	Clay		
15-20	Yellow Clay		
20-27	Fine to Medium Sand	6.00	
27-42	Sandy Clay	6.00	
42-46	Fine to Medium Sand	6.00	
46-52	Kankar Mix Clay	6.00	
52-63	Fine to Medium Sand	6.00	
63-69	Clay	6.00	
69-76	Fine to Medium Sand	6.00	
76-82	Fine to Medium Sand	6.00	
82-86	Clay	6.00	
86-90	Fine to Medium Sand	6.00	
90-95	Clay	6.00	
95-102	Fine to Medium Sand	6.00	
102-110	Clay	4.40	45.90
110-113	Fine to Medium Sand	0.20	46.10
113-115	Clay		
115-119	Fine to Medium Sand		
119-125	Clay Sand	6.00	
		6.00	
		6.00	
		5.40	69.50
		6.00	75.50
		6.00	
		4.50	86.00
		4.00	90.00
		5.50	95.50
		6.00	101.50
		6.00	
		2.50	110.00
		3.00	113.00
		2.00	115.00
		4.00	119.00
		6.00	125.00

ABSTRACT

1-	Required Discharge	850 LPM
2-	Static Water Level	
3-	Type of Rig Machine	D.C.
4-	Bore Size	600x450 mm dia
5-	Assembly size	300x150 mm dia
6-	Drilling Started on Date	
7-	Total Depth of Bore	125
a-	600 mm dia 0 to 48	48.00 M
b-	450 mm dia 48 to 125	77M
	Total	125M
8-	Logging date	09-11-2022
9-	Logging Depth	125.00 M

LOGGING REPORT

SIS	Depth Range (mbgl)	Thickness (M)	Remarks
1	20	27	7
2	42	46	4
3	52	63	11
4	69	76	7
5	76	82	6
6	86	90	4
7	95	102	7
8	110	113	3
9	115	119	4

12	Detail of Tubewell Assembly(Meter)	
(A)	300mm dia Housing Pipe	46.4
(B)	300x150mm dia MS Reducer	0.2
(C)	150 mm dia MS Plain Pipe	55.90
(D)	150 mm dia MS Slotted Pipe	23.00
	Total	125.5
	AGL	0.50 Meter
	BGL	125 Meter
13	Date of Lowering	14-11-2022

Prepared & Proposed By

Checked by

Recommended by

Approved by

VTL

J.E.

T.P.I

A.E

E.E