

Completion plan No. 40
Year 200 - 200

OFFICE OF THE EXECUTIVE ENGINEER

XIII DIVISION (E/M), U.P. JAL NIGAM, LUCKNOW

Completion plan of T/w No. _____ of KALUA MOTI W/S Scheme _____ District LAKHIMPUR
Type of Rig Machine RC-500/27 Static Water Level 4.50 metre Size of Bore 675mm x 550mm dia.

J. E. Incharge H. P. SRIVASTAVA A. E. Incharge S. K. BHARGAVA

Depth B. G. L. m	Stratum	Lowered Assembly
1.50	SURFACE CLAY	
6.50	CLAY	
12.00	SANDY CLAY	
19.00	CLAY	
28.00	FINE SAND	
39.00	CLAY	
44.00	FINE SAND	
50.00	CLAY	
76.00	F. To M. SAND	
84.50	CLAY	
101.00	F. To M. SAND	
110.00	CLAY KANKAR	
120.00	V. F. SAND + KANKAR	
129.00	CLAY	
138.00	V. FINE SAND	
148.00	CLAY	

Scale (H) 1:15
(V) 1:1000

ASSEMBLY DETAILS

300 mm dia Housing Pipe	0.00 m to 0.50 m	0.50 m
300 mm dia Housing Pipe	0.50 m to 47.25 m	47.25 m
300 x 200 mm dia Reducer	47.25 m to 47.45 m	0.20 m
200 mm dia Plain Pipe	47.45 m to 50.50 m	3.05 m
200 mm dia Slotted Pipe	50.50 m to 64.50 m	14.00 m
200 mm dia Plain Pipe	64.50 m to 68.50 m	4.00 m
200 mm dia Slotted Pipe	68.50 m to 74.50 m	6.00 m
200 mm dia Plain Pipe	74.50 m to 86.50 m	12.00 m
200 mm dia Slotted Pipe	86.50 m to 98.80 m	12.30 m
200 mm dia Plain Pipe	98.80 m to 104.95 m	6.15 m
mm dia Pipe	m to m	m
mm dia Pipe	m to m	m
mm dia Pipe	m to m	m
mm dia Pipe	m to m	m
mm dia Pipe	m to m	m
mm dia Pipe	m to m	m
mm dia Pipe	m to m	m
mm dia Pipe	m to m	m
mm dia Pipe	m to m	m
mm dia Pipe	m to m	m
mm dia Pipe	m to m	m

Total Assembly 105.45 metre

ABSTRACT

- Drilling Started on Dated 15.3.2013
- Drilling Completed on Dated 22.3.2013
- Drilling Depth 148.00 metre
- Assembly Lowered 104.95 metre (G.L.) on Date 23.3.13
Housing Pipe 300 mm dia 47.25 metre
Reducer 300 mm dia x 200 mm dia 0.20 metre
Blind Pipe 200 mm dia 25.20 metre
Slotted Pipe / Screen 200 mm dia 32.30 metre
Pea Gravel Consumed at the time of Lowering 44.86 m³
- Final Date of Test of T/w 30.4.13 Recommended Discharge 100.00 LPM At 1.60 metre Depression.

(H. P. SRIVASTAVA)
J. E.

(S. K. BHARGAVA)
A. E.

(VIJAY BHADUR)
E. E.

Depth Logged 125.00 m

LOGGING REPORT

Date of Logging 22.3.2013

SL No.	Depth Range m	Thickness m	Remarks
1.	50.00 - 65.00	15.00	
2.	67.00 - 75.00	8.00	
3.	85.00 - 100.00	15.00	
4.	110.00 - 118.00	8.00	
5.			
6.			

→ V. F. SAND & KANKAR INTER MIXED

Sd
(Dr. S. SAHAI)
Sr. Geophysicist