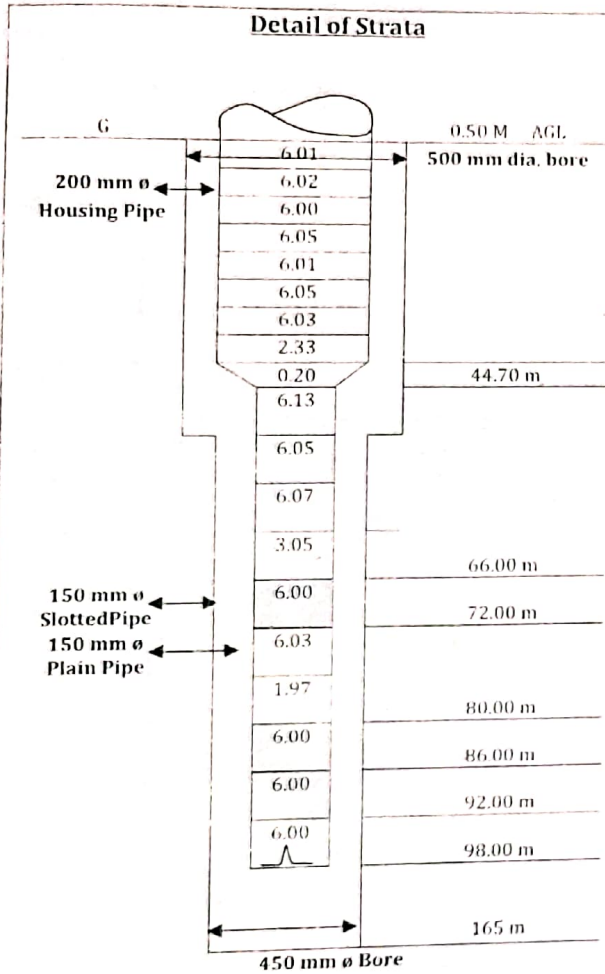


Actual Completion Plan of Tube well Assembly Chart cum strata Chart
G.P. Name- Maidhan, Block- Motigharpur, District- Sultanpur
(Under I.J.M. Progarame).

(Not to Scale)



Detail of Lowering

1	Date of lowering	21/05/2023
2	Size of Bore	500 x 450
3	Discharge	320 LPM
4	Size of assembly lowering	200mmø x 150 mmø
5	Total housing pipe 200 mm dia.	44.50 m.
6	Total Slotted pipe 200mm dia.	0.00 m.
7	Total Slotted pipe 150mm dia.	18.00 m.
8	Total Plain pipe 150 mm dia.	35.30 m.
9	M.S. Reducer 200mmø x 150 mmø	0.20 m.
10	BGL.	97.50 m.
11	Total Length of assembly	98.00 m.

Logging Report

Date 20-05-2023

Sl.No.	Depth range (mbgl)	Thickness (m)	Remarks
1	24.0 - 32.0	8.0	Good
2	36.0 - 42.0	6.0	Good
3	66.0 - 72.0	6.0	Good
4	78.0 - 93.0	15.0	Good
5	107.0 - 113	6.0	Good

Prepared by

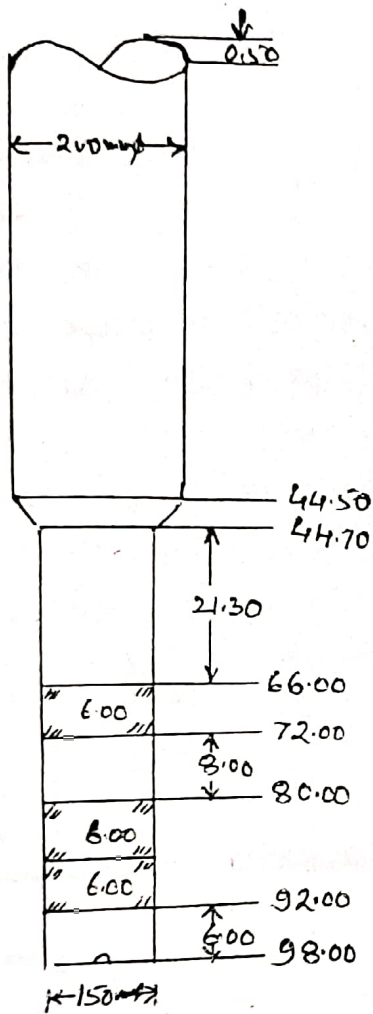
Anand
 M/s VTL- GAJA

Jay
 J.E.

Assistant Engineer

Executive Engineer

2d Tw Assembly chart of Maindhan w/s schem block motigazipur Distt. Sultanpur



- 1 - Discharge 320 LPH
- 2 - Motor HP = 7.5 HP
- 3 - Assembly size 200 x 150mm
- 4 - Base ϕ = 500 x 450mm
- 5 - Logging Report of 20-5

- 1 - 24 - 32 = 8
- 2 - 36 - 42 = 6
- 3 - 66 - 72 = 6 - 6
- 4 - 78 - 93 = 15 - 12
- 5 - 107 - 113 = 6

marginal to Salina from 125mtr
to filled logged depth 166m

8
0
W
6!
01
80

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -05/219

Date -20/05/2023

Site Location : - Maindhan Motigarhpur Sultanpur

District : - Sultanpur

Logged Depth : -166 M.BGL

Date of Logging : - 20/05/2023

Types of Log : - S.P& N16, N-64 LAT

Logger used : - JGIS

Rm - 15.1 Ω m Rw - 15.9 Ω m

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	24	32	08	Fine to medium Sand	Good
02	36	42	06		
03	66	72	06		
04	78	93	15		
05	107	113	06		

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 125 Mbgl to tilld logged depth.

- Logging performed as per SWSM guidelines
- Groundwater quality interpreted by firm as per their logger calibration

M/s Mahalaxmi Tube Well

G.Sh
22/05/23

LOG SHEET FOR COMPRESSOR DURING DEVELOPMENT OF TUBEWELL

NO. OF TUBEWELL		Maidhan Motigau pur Sultanpur					
ICT		DPR		ACTUAL		MTR	
NO. OF TUBEWELL		600 PSI					
TYPE OF COMPRESSOR		600 PSI					
No	Date	Start Time	End Time	Total Running Hour	Per day Running Hour	Cumulative Running Hour	Remarks
1	11/06/2023	4:30 AM	8:30 AM	4:00	12:40	12:40	
		11:00 AM	2:10 PM	3:10			
		4:00 PM	7:30 PM	3:30			
		9:00 PM	11:00 PM	2:00			
2	12/06/2023	5:30 AM	9:30 AM	4:00	12:20	25:00	
		11:30 AM	2:30 AM	3:00			
		4:40 PM	7:30 PM	2:50			
		9:30 PM	12:00 AM	2:30			
3	13/06/2023	5:10 AM	8:40 AM	3:30	12:00	37:00	
		11:30 AM	3:30 PM	4:00			
		6:00 PM	10:30 PM	4:30			
4	14/06/2023	5:30 AM	9:00 AM	3:30	12:00	49:00	
		11:30 AM	2:30 PM	3:00			
		4:30 PM	7:30 PM	3:00			
		9:20 PM	11:50 PM	2:30			
5	15/06/2023	5:10 AM	8:50 PM	3:40	3:40	52:4	

Anand

TPIA

[Signature]
URIN

VINDHYA TELELINKS LTD- GAJA ENGINEERING PVT.LTD. JV

Yield Test Report of Maidhan Water Supply Scheme, Distt.- Sultanpur by O.P. Unit

Under Programme- Jal Jeevan Mission

- 1 Date of Testing 28/6/23 5 Depth of Tubewell 165.00 m
2 T.W. Developed By 1 Cusec O.P. Unit 6 T.W. Size 200X150 mm dia.
3 Column pipe lowered 30.00 m 7 Taste of water Sweet
4 Discharge measured by 6"x4" Orifice meter 8 S.W.L 7.00 m

Sl. No.	Discharge		R.W.L. in m.	S.W.L. in m.	Depression in m.	Sand contents in P.P.M.					Remark
	in Inches	in LPM				Starting	5 min	10min	15min	20min	
1	13	320	11.30	7.00	4.30	200	150	100	50	Tr	Recommended discharge 790LPM at 3.20 m depression after 15 min. running in bypass.
2	12	300	10.80	7.00	3.80	150	100	50	Tr	Cl	
3	10	250	10.20	7.00	3.20	100	50	Tr	Cl	Cl	

Test conducted by

Anand
M/S VTL-GAJA (JV)

[Signature]
Junior Engineer

[Signature]
Assistant Engineer

Executive Engineer

LOG SHEET FOR OP UNIT DURING DEVELOPMENT OF TUBEWELL

NAME OF TUBEWELL		Maldham					
BLOCK		Modigan pur					
DISTRICT		Sultanpur					
CITY OF OP UNIT		DPR		1 Cusec		ACTUAL	
Sr. No	Date	Start Time	End Time	Total Running Hour	Per day Running Hour	Cumulative Running Hour	Remarks
1	22/06/23	5:30 AM	10:15 AM	4.45	15.05		
		12:45 PM	2:45 PM	2.00			
		4:00 PM	9:30 PM	5.30			
		10:30 PM	12:50 AM	2.20			
2	23/06/23	5:15 AM	10:45 AM	5.30	15.45		
		11:15 AM	3:30 PM	4.15			
		5:10 AM	9:40 PM	4.30			
		11:20 AM	12:50 PM	1.30			
3	24/06/23	5:10 AM	10:35 AM	5.25	16.45		
		12:05 PM	3:05 PM	1.00			
		4:00 PM	9:30 PM	5.30			
		10:15 PM	12:05 AM	1.50			
4	25/06/23	5:00 AM	11:45 AM	6.45	14.45		
		1:15 PM	4:30 PM	3.15			
		5:30 PM	10:15 PM	4.45			
5	26/06/23	5:15 AM	10:30 AM	5.15	15.05		
		11:30 AM	2:45 PM	1.15			
		4:00 PM	9:15 PM	5.15			
		10:50 PM	12:10 AM	1.20			
6	27/06/23	5:10 AM	10:40 PM	5.30	15.55		
		11:30 AM	4:40 PM	3.10			
		6:00 AM	9:45 PM	3.45			
		11:00 PM	12:30 PM	1.30			
7	28/06/23	6:00 AM	10:30 PM	4.30	14.35		
		11:15 AM	3:15 PM	2.00			
		4:30 PM	8:45 PM	4.15			
		9:10	11:00 PM	1.50			

Anand

TPIA

