

131 T/W T/W P T/W

YIELD TEST REPORT				
NAME OF SCHEME		T/W.S (270)		
LOCATION OF T/W		mingni (mudhagach)		
REQUIRED DISCHARGE AS PER SCHEME		240 LPM		
DATE OF TESTING		8/12/21		
TASTE OF WATER		Sweet		
PHYSICAL WATER QUALITY				
S.No.	S.W.L. IN MTR.	R.W.L. IN MTR.	DEPRESSION IN MTR.	DISCHARGE IN LPM
	15	19		1021
REMARKS:-				
RECOMMENDED DISCHARGE				
BGCC		Vivek Agnihotri NAME OF SWSM/JALNIGAM /PMC/TPN ENGINEER	SIGNATURE OF SWSM/JALNIGAM /PMC/TPN ENGINEER	

Request For Inspection (RFI)

6900

Client:-	STATE WATER SANITATION MISSION		
PMC:-	TES-WTESL(J.V.) PMC JHANSI		
CONTRACTOR:-	BRIJGOPAL CONSTRUCTION COMPANY		
SCHEME NAME:-	IMLOTA / TEHARKA / BARTHARI / JALAUN		
Request for inspection / Approval			
RFI NO. :-	Vill. MINGANI Block - Madhugadh		
Request for Inspection on scheme work (tick as applicable)			
	CIVIL	MECHANICAL	ELECTRICAL
INSTRUMENTATION	COMMISSIONING		
WORK PARTICULARS:-			
Description of works	Comments by PMC/Client/	Signature by PMC/Client/T.P.E	Remark
WSD4 discharge Choking OP Unit	Flow meter Calibration	<i>[Signature]</i>	① R.P.F. of Lowering & Compressor work not raised timely by the EPC Agency
Vill. Mingani Block Madhugadh	Certificate Not provided yet.		② P. Chavak test reports not yet Submitted by the EPC Agency
Inspection Date:-			
Request by BGCC Representative			
NAME	Ashok Yadav	Received by PMC Representative / T.P.E	
Signature	<i>[Signature]</i>	NAME	Nivedita Agnihotri
Inspection Date	08/12/21	Signature	<i>[Signature]</i>
Inspection Time		Inspection Date	08/12/21
		Inspection Time	09:40 P.M
Encl. :-			

YIELD TEST REPORT BT 250 P.S.I COMPRESSOR

DATE OF TEST:-

STATIC W/L

TEST OF WATER

Sugar

Village: Minigni Block - Madhegadh

DISCHARGE		ST. PR.	RU PR	Depre		SAND CONTENTS							
INC	LPM	KG/CM ²	KG/CM ²	KG	MTR	START	5 MIN	10 MIN	15 MIN	20 MIN	25 MIN	REMARKS	
		5.90	5.40	0.50	5.00	3600	3000	2000	1600	900			
		8.70	8.10	0.60	6.00	4200	3600	2400	1800	1000			
		9.60	8.90	7.0	7.00	4600	4000	2600	2000	1200			
		12.00	11.20	8.0	8.00	4800	4200	2800	2100	1400			

Note: Recommended for further development by O.P. Unit.

Proposed Tubewell Assembly Mighni Block Madhanganh

Loggng report. 17.11.2021

- 1- 65m — 70.10 = 05.10
- 2- 72m — 84.10 = 12.10
- 3- 87m — 90.10 = 03.10

200mm dia MSERW Plain Pipe

- 1-
- 2-
- 3-
- 4-
- 5-
- 6-
- 7-
- 8-

150mm dia MSERW Plain Pipe

- 1-
- 2-
- 3-
- 4-
- 5-

150mm dia MSERW Slotted Pipe

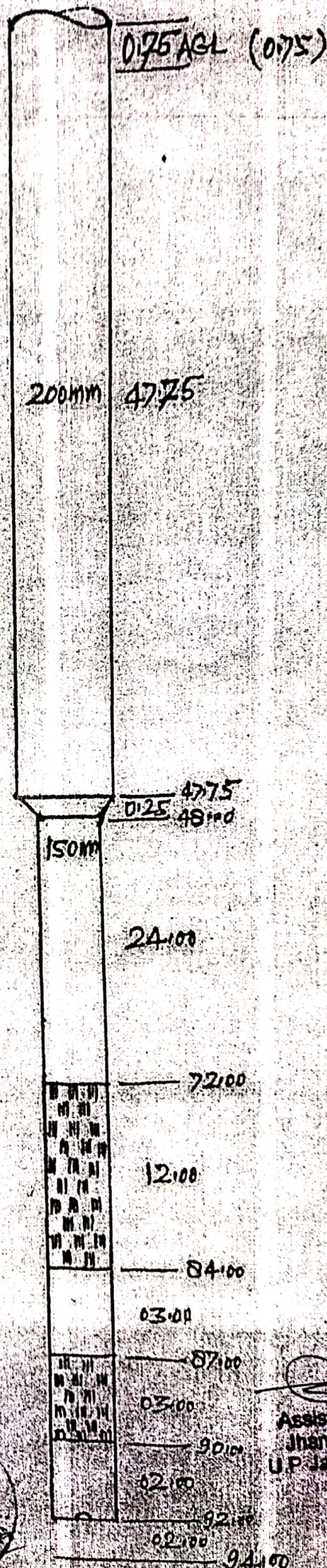
- 1-
- 2-
- 3-

150mm dia Plain Pipe cutting

06.10 < 02.100
04.100

150mm dia Slotted Pipe cutting

06.10 < 03.100
03.100



Assistant Engineer
Jhansi Khand-1st
U.P. Jal Nigam, Jhansi



Aqua Xplore

(Groundwater Assessment & Allied Services)

Ex-7, New Colony, Jhansi, Uttar Pradesh, India. Pin-201001

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Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref: 1117 - M / AX - 2021 Date: 17.11.2021

Geophysical Borehole Logging Report

Name of the site: Mighni Block - Mauhavgarh

District: Jalaun

Date: 17.11.2021

Depth logged: 92.0 mbgl

Depth drilled: 94.00 mbgl

Logged by: Aqua Xplore

Presence: Lt. Ranjeet Kato, J.E. & Rep. of M/S A. Sharma, Jalaun

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water:

Sl No	Depth range (mbgl)	Thickness (m)	Remarks
1	65.0 - 70.0	5.0	Moderate (1:1)
2	72.0 - 84.0	12.0	Good (2 & 3)
3	87.0 - 90.0	3.0	

Note: All zones are intermixed with fine bands of kankar stones. No suitable zones were encountered up to 65.0 mbgl.

for Aqua Xplore

CC:

1. E.E., Jhansi Divn. Isl., U.P. Jal Nigam, Jhansi
2. M/S. Abhishek Sharma, Khoudray, Jalaun

